

UNITED STATES DEPARTMENT OF AGRICULTURE
✓ Bureau of Agricultural Economics

Reserve

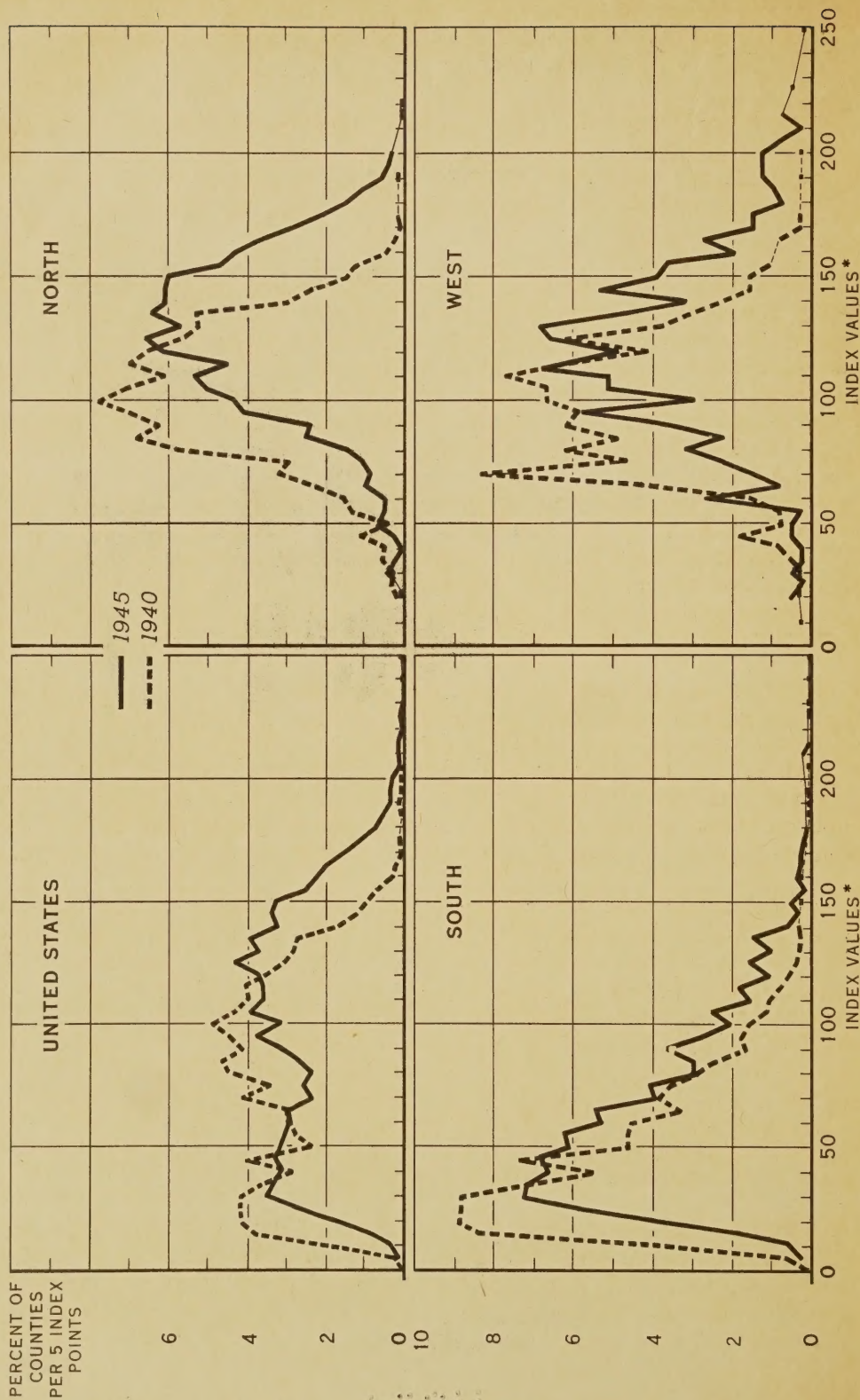
✓ FARM OPERATOR FAMILY LEVEL OF LIVING INDEXES
FOR COUNTIES OF THE UNITED STATES
1940 and 1945

Washington, D. C.
May 1947

USDA
LIB

MAY 9 1947

PERCENTAGE DISTRIBUTION OF COUNTIES BY FARM OPERATOR FAMILY LEVEL OF LIVING INDEXES*, UNITED STATES AND MAJOR REGIONS, 1940 AND 1945



*1945 AVERAGE FOR ALL COUNTIES IN U. S. EQUALS 100 ON BOTH 1940 AND 1945 INDEXES

FARM OPERATOR FAMILY LEVEL OF LIVING INDEXES FOR COUNTIES OF THE UNITED STATES, 1940 AND 1945

By Margaret Jarman Hagood, Social Scientist

During World War II, United States farmers generally became more prosperous. Because of record production and good prices, the average net income of farm operators from agriculture rose from \$768 in 1940 to \$2,251 in 1945. Even when rising living costs are taken into account, the gain for the five years was 111 percent.

In order to determine the extent to which the increase in income resulted in improved living conditions, indexes of farm operator family level of living by counties have been constructed from 1940 and 1945 Censuses of Agriculture figures. The indexes show that in 1945 the level of living of farm operator families in the United States was one-fourth above 1940. The increases were general, the poorer counties gaining as well as the wealthier. In only about 1 percent of the counties did the level of living decline.

The indexes in this bulletin do not cover all of the goods, services and other satisfactions that make up the "level of living." However, the various items usually are closely associated. For instance, farm families with electricity are more likely to have other types of household facilities and conveniences, and in fact, better houses than those without electricity. An index based on a few of them will measure fairly accurately the over-all changes in the level of living.

The items on which the indexes of farm operator level of living are based include: (1) The percentage of farms with electricity in the farm dwelling; (2) the percentage of farms with telephone in farm dwelling; (3) the percentage of farms with automobiles; and (4) the average value of products sold or traded in the preceding year per farm reporting (adjusted for changes in purchasing power). The indexes show only the average level of living for a county and do not throw any light on the differences among farm operator families within the county.

The average level of living for all counties in the United States in 1945 was selected as the starting point of 100, on which both the 1940 and 1945 indexes are based. This is not a perfect score nor does it represent a particular standard. It means only that a county is at about the average of all counties in 1945. In Table 1, for example, the average level of living of farm operators in the counties of the New England States in 1940 was 115 percent of the level of living of farm operators in all counties in the United States in 1945. An index number of "zero," on the other hand, represents about the lowest level of living possible in the United States. A county would receive zero only if there were no household electrical equipment, telephones, or automobiles on operators' farms and no farm products were produced for sale or exchange.

The Southern States had the lowest living level in both 1940 and 1945 but gained more on a percentage basis than the other regions. The East South Central Region gained 37 percent, while the two other southern regions increased their standing by more than 30 percent. However, the differences among the various regions were not extreme.

JUL 15 1947

Table 1.--Average county index of farm operator family level of living for the United States, major regions and geographic divisions, 1940 and 1945 ^{1/}

Region and division	: Average Index		: Increase 1940 to 1945:		Number of coun- ties for which 1945 index values were computed ^{2/}
	: 1945	: 1940	: Index	: of 1940	
	:	:	:	:	
United States	100	80	20	25	3,056
<u>Northeast</u>	139	115	24	21	208
New England	137	115	22	19	64
Middle Atlantic	139	114	25	23	144
<u>North Central</u>	128	104	24	23	1,055
East North Central	131	109	22	20	436
West North Central	125	100	25	25	619
<u>South</u>	66	50	16	32	1,385
South Atlantic	65	49	16	33	522
East South Central	48	35	13	37	364
West South Central	81	62	19	31	469
<u>West</u>	125	101	24	24	408
Mountain	113	91	22	24	276
Pacific	150	121	29	24	132

^{1/} Computed from data from the 1940 and 1945 Censuses of Agriculture on four items related to level of living of farm operator families. Value for average county in the United States in 1945 equals 100 on 1940 and 1945 indexes; zero on the index scales represents zero values on all items for all farm operators in a county.

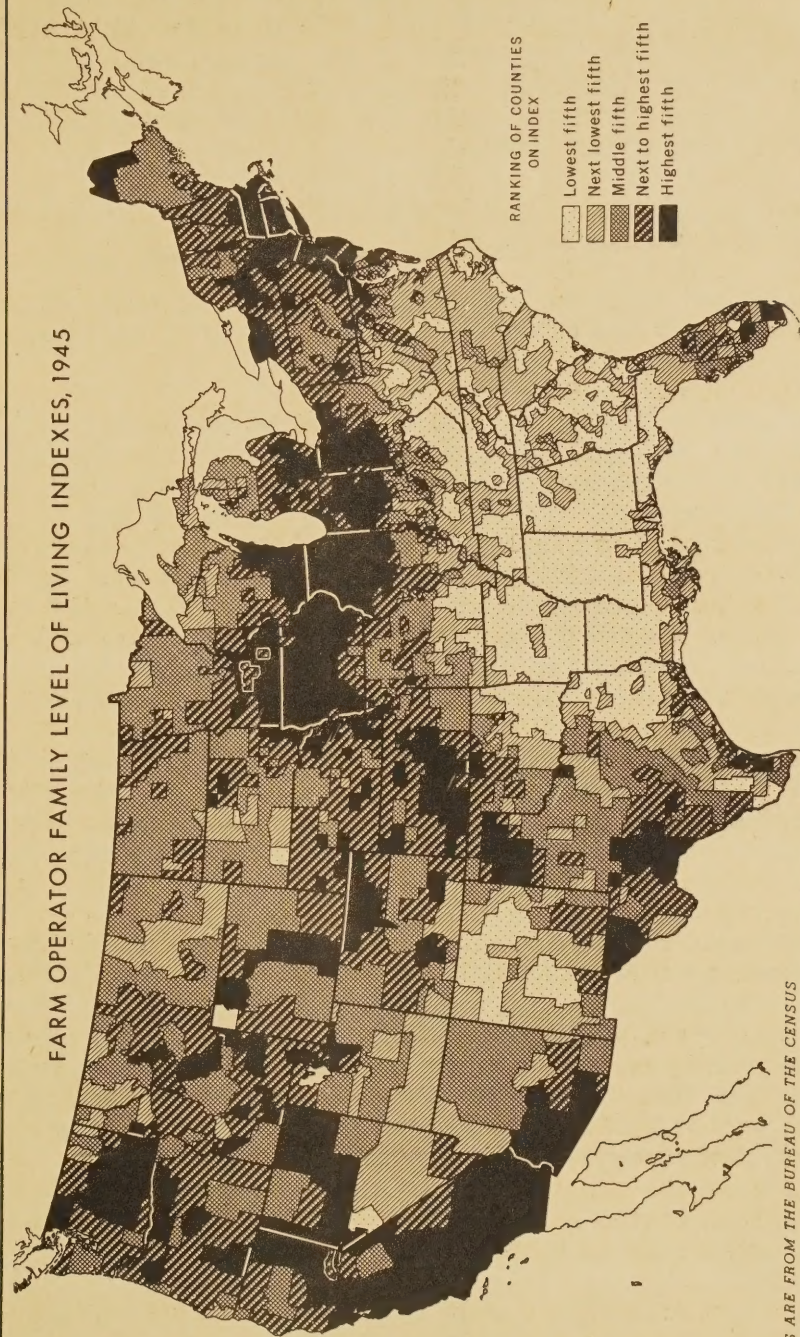
^{2/} Indexes for 1945 were computed for all counties that had some rural-farm population in 1940. Indexes for 1940 were computed for the same counties with the exception of 21 counties in the Mountain Division for which comparable data could not be obtained because of differences between the two censuses in obtaining information on Indians living on reservations in these counties.

Although the Southern divisions had the largest percentage gains, their index numbers did not increase as many points as those for other regions. The average for the county indexes in the Pacific Region was 29 points higher in 1945 than in 1940 but the average for the East South Central was only 13 points higher.

While the level of family living was higher for farmers in all parts of the country, the differences among regions were about the same in 1945 as in 1940. (See accompanying map.) Counties in the highest fifth are concentrated in the heart of the Corn Belt, in the small industrialized States on the Northeast seaboard, and in California. Iowa has the largest single block of counties in the top group. All except a few of the counties in the lowest fifth are in the Southeast, most of them in the Eastern Cotton Belt and in the self-sufficing areas of the Southern Appalachians, especially in Eastern Kentucky.

In general, the counties in the next to lowest fifth are adjacent to those of the lowest fifth while those in the next to highest fifth are adjacent to the top group. The middle fifth are somewhat scattered but many of them are in the Plains States and the Southwest.

FARM OPERATOR FAMILY LEVEL OF LIVING INDEXES, 1945



BASE FIGURES ARE FROM THE BUREAU OF THE CENSUS
U. S. DEPARTMENT OF AGRICULTURE

The county indexes apply only to farm operator families. Therefore, high index numbers for a county or area do not necessarily mean good living conditions for hired farm workers and their families. This is particularly true in California where a large proportion of the hired farm workers do not live on farms. Hired laborers also make up a large proportion of the agricultural working force in the areas of specialized agriculture in Connecticut, Massachusetts, Rhode Island, New Jersey and Delaware. In Iowa, where the level of living is high, the farm labor population is relatively small.

How to interpret the indexes.- To use and interpret the county indexes correctly, several points should be kept in mind.

- (1) The indexes reflect only the average level of living among the farm operator families in a county and do not throw any light on the differences within a county.
- (2) The average level of living for all counties in the United States in 1945 is 100 for both the 1940 and 1945 indexes. An index number of 100 for a county does not mean that it is perfect, or that its farm operator families have attained a particular standard. It indicates only that a county is about at the average of all counties of the United States in 1945. An index number of 50 means that a county is approximately half way between the 1945 United States average and "zero." A "zero" index number represents about the lowest level of living possible in the United States. A county would receive zero only if all farmers in the county produced no farm products for sale or exchange, and did not have household electrical appliances, a telephone, or an automobile.
- (3) The index numbers for many counties were substantially higher in 1945 than in 1940 because the number of sub-marginal farm operators had been reduced. This gain was an addition to any increase in level of living among farm operator families which remained on their farms or among families which had replaced those who had left.
- (4) The data available do not cover many aspects of farm family living. As a result, the indexes must be regarded as approximations. They will not, in every case, correctly show how one county compares with all other counties on a given date. Nor will they measure exactly the changes in the 5-year period. Nevertheless, the various goods, services, and other satisfactions that make up the "level of living," as the term is generally used, are usually highly inter-correlated. For this reason an index based on only four items will measure changes in many of the other items in the level of living.

Table 2.-Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

	:Index		: Change 1940			:Index		: Change 1940	
	:value		: to 1945			:value		: to 1945	
Area	:	:	:Percent-			Area	:	:	:Percent-
	:1945:1940	:Index	:age of				:1945:1940	:Index	:age of
	:	:	:points:1940				:	:	:points:1940
	:	:	:index				:	:	:index
	:	:	:value				:	:	:value
UNITED STATES	100	80	20	25					
Alabama	38	25	13	52	Alabama (Cont'd)				
Autauga	37	21	16	76	Lowndes	23	13	10	77
Baldwin	66	45	21	47	Macon	34	21	13	62
Barbour	31	20	11	55	Madison	45	31	14	45
Bibb	30	19	11	58	Marango	20	10	10	100
Blount	40	26	14	54	Marion	24	16	8	50
Bullock	22	13	9	69	Marshall	42	28	14	50
Butler	34	22	12	55	Mobile	66	49	17	35
Calhoun	71	42	29	69	Monroe	26	14	12	86
Chambers	41	30	11	37	Montgomery	44	33	11	33
Cherokee	66	52	14	27	Morgan	42	30	12	40
Chilton	40	23	17	74	Perry	22	11	11	100
Choctaw	19	8	11	138	Pickens	30	18	12	67
Clarke	19	11	8	73	Pike	37	28	9	32
Clay	41	29	12	41	Randolph	41	27	14	52
Cleburne	39	20	19	95	Russell	31	16	15	94
Coffee	38	25	13	52	St. Clair	53	30	23	77
Colbert	53	33	20	61	Shelby	51	34	17	50
Conecuh	22	15	7	47	Sumter	20	12	8	67
Coosa	46	26	20	77	Talladega	47	27	20	74
Covington	36	23	13	57	Tallapoosa	48	28	20	71
Crenshaw	27	22	5	23	Tuscaloosa	38	27	11	41
Cullman	52	36	16	44	Walker	38	27	11	41
Dale	46	25	21	84	Washington	26	14	12	86
Dallas	21	13	8	62	Wilcox	17	11	6	55
DeKalb	44	34	10	29	Winston	34	15	19	127
Elmore	50	30	20	67					
Escambia	37	20	17	85	Arizona 1/	115			
Etowah	68	51	17	33	Apache 1/	104			
Fayette	36	30	6	20	Cochise	101	87	14	16
Franklin	31	21	10	48	Coconino 1/	107			
Geneva	44	22	22	100	Gila 1/	81			
Greene	19	10	9	90	Graham 1/	129			
Hale	23	14	9	64	Greenlee	77	59	18	31
Henry	39	25	14	56	Maricopa 1/	162			
Houston	49	23	26	113	Mohave 1/	62			
Jackson	28	18	10	56	Navajo 1/	92			
Jefferson	80	57	23	40	Pima 1/	184			
Lamar	33	28	5	18	Pinal 1/	119			
Lauderdale	46	34	12	35	Santa Cruz	117	100	17	17
Lawrence	34	23	11	48	Yavapai 1/	92			
Lee	37	27	10	37	Yuma 1/	189			
Limestone	44	28	16	57					

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

Area	: Index : Change 1940				Area	: Index : Change 1940			
	: value :		: to 1945			: value :		: to 1945	
	:	:	:	:Percent-		:	:	:	:Percent-
	:1945:1940:	Index	age of			:1945:1940:	Index	age of	
	:	:	:points:1940			:	:	:points:1940	
	:	:	:	:index		:	:	:	:index
	:	:	:	:value		:	:	:	:value
Arkansas	37	25	12	48	Arkansas (Cont'd)				
Arkansas	66	47	19	40	Marion	28	24	4	17
Ashley	23	15	8	53	Miller	35	30	5	17
Baxter	34	25	9	36	Mississippi	52	35	17	49
Benton	72	53	19	36	Monroe	29	17	12	71
Boone	59	44	15	34	Montgomery	24	17	7	41
Bradley	31	26	5	19	Nevada	37	30	7	23
Calhoun	35	21	14	67	Newton	24	13	11	85
Carroll	61	45	16	36	Quachita	45	33	12	36
Chicot	18	12	6	50	Perry	27	18	9	50
Clark	46	25	21	84	Phillips	20	17	3	18
Clay	53	29	24	83	Pike	24	16	8	50
Cleburne	35	19	16	84	Poinsett	38	28	10	36
Cleveland	30	19	11	58	Polk	31	28	3	11
Columbia	35	22	13	59	Pope	32	24	8	33
Conway	27	21	6	29	Prairie	50	34	16	47
Craighead	53	30	23	77	Pulaski	64	46	18	39
Crawford	42	31	11	35	Randolph	43	27	16	59
Crittenden	24	20	4	20	St. Francis	23	16	7	44
Cross	33	23	10	43	Saline	56	42	14	33
Dallas	40	29	11	38	Scott	30	18	12	67
Desha	21	12	9	75	Searcy	14	12	2	17
Drew	23	16	7	44	Sebastian	59	37	22	59
Faulkner	35	26	9	35	Sevier	36	19	17	89
Franklin	39	29	10	34	Sharp	32	19	13	68
Fulton	32	16	16	100	Stone	16	22	- 6	-27
Garland	62	36	26	72	Union	44	28	16	57
Grant	42	23	19	83	Van Buren	30	15	15	100
Greene	47	28	19	68	Washington	70	49	21	43
Hempstead	33	21	12	57	White	35	24	11	46
Hot Spring	43	31	12	39	Woodruff	40	24	16	67
Howard	31	24	7	29	Yell	34	21	13	62
Independence	37	23	14	61	California	161	132	29	22
Izard	34	17	17	100	Alemeda	166	138	28	20
Jackson	49	30	19	63	Alpine	147	168	-21	-12
Jefferson	32	17	15	88	Amador	121	107	14	13
Johnson	39	28	11	39	Butte	146	123	23	19
Lafayette	23	17	6	35	Calaveras	106	94	12	13
Lawrence	47	30	17	57	Colusa	180	139	41	29
Lee	19	17	2	12	Contra Costa	166	143	23	16
Lincoln	25	13	12	92	Del Norte	97	78	19	24
Little River	21	13	8	62	El Dorado	126	111	15	14
Logan	51	35	16	46	Fresno	187	140	47	34
Lonoke	45	26	19	73	Glenn	162	137	25	18
Madison	31	22	9	41					

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

Area	: Index : Change 1940				Area	: Index : Change 1940			
	: value :		: to 1945 :			: value :		: to 1945 :	
	:		:Percent-			:		:Percent-	
	:1945:1940:		Index :age of			:1945:1940:		Index :age of	
	:		:points:1940			:		:points:1940	
	:		:index			:		:index	
	:		:value			:		:value	
<u>Colorado (Cont'd)</u>					<u>Florida (Cont'd)</u>				
Phillips	161	120	41	34	Dade	151	102	49	48
Pitkin	119	99	20	20	De Soto	78	55	23	42
Prowers	130	98	32	33	Dixie	38	30	8	27
Pueblo	134	109	25	23	Duval	122	88	34	39
Rio Blanco	113	100	13	13	Escambia	59	49	10	20
Rio Grande	195	154	41	27	Flagler	103	84	19	23
Routt	126	85	41	48	Franklin	58	41	17	41
Saguache	153	112	41	37	Gadsden	63	36	27	75
San Juan	125	116	9	8	Gilchrist	40	33	7	21
San Miguel	112	71	41	58	Glades	74	60	14	23
Sedgwick	160	120	40	33	Gulf	61	38	23	61
Summit	118	104	14	13	Hamilton	31	24	7	29
Teller	93	67	26	39	Hardee	75	45	30	67
Washington	120	97	23	24	Hendry	231	136	95	70
Weld	174	131	43	33	Hernando	75	56	19	34
Yuma	124	100	24	24	Highlands	126	70	56	80
<u>Connecticut</u>	170	138	32	23	Hillsborough	112	84	28	33
Fairfield	174	134	40	30	Holmes	23	12	11	92
Hartford	195	154	41	27	Indian River	92	58	34	59
Litchfield	173	155	18	12	Jackson	28	18	10	56
Middlesex	172	139	33	24	Jefferson	29	19	10	53
New Haven	174	144	30	21	Lafayette	39	33	6	18
New London	153	121	32	26	Lake	106	55	51	93
Tolland	160	131	29	22	Lee	108	87	21	24
Windham	158	126	32	25	Leon	29	20	9	45
<u>Delaware</u>	136	100	36	36	Levy	57	37	20	54
Kent	103	83	20	24	Liberty	35	17	18	106
New Castle	146	119	27	23	Madison	40	29	11	38
Sussex	160	97	63	65	Manatee	93	95	- 2	- 2
<u>Florida</u>	75	54	21	39	Marion	61	53	8	15
Alachua	60	46	14	30	Martin	120	57	63	111
Baker	36	24	12	50	Monroe	44	25	19	76
Bay	56	45	11	24	Nassau	63	48	15	31
Bradford	48	40	8	20	Okaloosa	35	16	19	119
Brevard	83	69	14	20	Okeechobee	58	55	3	5
Broward	73	60	13	22	Orange	136	66	70	106
Calhoun	30	21	9	43	Osceola	90	59	31	53
Charlotte	99	65	34	52	Palm Beach	137	126	11	9
Citrus	66	48	18	38	Pasco	92	66	26	39
Clay	67	48	19	40	Pinellas	143	105	38	36
Collier	95	98	- 3	- 3	Polk	139	67	72	107
Columbia	43	33	10	30	Putnam	87	68	19	28
					St. Johns	107	85	22	26
					St. Lucie	89	71	18	25
					Santa Rosa	40	22	18	82

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

	: Index :	Change 1940			: Index :	Change 1940			
	: value :	to 1945			: value :	to 1945			
Area	: 1945:	1940:	Index: age of	Area	: 1945:	1940:	Index: age of		
	:	:	points:1940		:	:	points:1940		
	:	:	:index		:	:	:index		
	:	:	:value		:	:	:value		
<u>Florida (Cont'd)</u>				<u>Georgia (Cont'd)</u>					
Sarasota	137	110	27	25	Coffee	44	33	11	33
Seminole	150	111	39	35	Colquitt	52	39	13	33
Sumter	69	52	17	33	Columbia	56	39	17	44
Suwannee	39	33	6	18	Cook	66	39	27	69
Taylor	31	34	- 3	- 9	Coweta	45	36	9	25
Union	48	34	14	41	Crawford	50	37	13	35
Volusia	99	72	27	38	Crisp	71	51	20	39
Wakulla	30	27	3	11	Dade	38	28	10	36
Walton	30	14	16	114	Dawson	55	26	29	112
Washington	24	14	10	71	Decatur	41	32	9	28
<u>Georgia</u>	52	37	15	41	De Kalb	103	79	24	30
Appling	41	29	12	41	Dodge	43	33	10	30
Atkinson	46	38	8	21	Dooly	48	35	13	37
Bacon	48	32	16	50	Dougherty	42	42	0	0
Baker	34	22	12	55	Douglas	56	37	19	51
Baldwin	37	32	5	16	Early	30	27	3	11
Banks	45	34	11	32	Echols	42	37	5	14
Barrow	59	42	17	40	Effingham	62	52	10	19
Bartow	50	35	15	43	Elbert	47	43	4	9
Ben Hill	66	52	14	27	Emanuel	42	30	12	40
Berrien	47	29	18	62	Evans	55	41	14	34
Bibb	93	73	20	27	Fannin	31	24	7	29
Bleckley	51	34	17	50	Fayette	41	28	13	46
Brantley	49	27	22	81	Floyd	66	57	9	16
Brooks	37	27	10	37	Forsyth	76	44	32	73
Bryan	49	34	15	44	Franklin	48	41	7	17
Bulloch	58	49	9	18	Fulton	89	67	22	33
Burke	39	33	6	18	Gilmer	31	15	16	107
Butts	59	47	12	26	Glaccock	64	37	27	73
Calhoun	37	23	14	61	Glynn	70	55	15	27
Camden	32	20	12	60	Gordon	57	43	14	33
Candler	57	44	13	30	Grady	49	41	8	20
Carroll	60	40	20	50	Greene	59	29	30	103
Catoosa	84	67	17	25	Gwinnett	57	37	20	54
Charlton	38	33	5	15	Habersham	60	37	23	62
Chatham	99	88	11	12	Hall	59	33	26	79
Chattahoochee	82	30	52	173	Hancock	29	19	10	53
Chattooga	47	43	4	9	Haralson	47	32	15	47
Cherokee	73	41	32	78	Harris	36	34	2	6
Clarke	67	56	11	20	Hart	50	42	8	19
Clay	32	26	6	23	Heard	44	26	18	69
Clayton	74	49	25	51	Henry	52	43	9	21
Clinch	56	33	13	47	Houston	61	45	16	36
Cobb	87	61	26	43	Irwin	58	38	20	53
					Jackson	54	33	21	64

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : :Percent-					: : : :Percent-				
Area	:1945:	1940:	Index :	age of	Area	:1945:	1940:	Index :	age of
:	:	:	points:	1940	:	:	:	points:	1940
:	:	:	:	index	:	:	:	:	index
:	:	:	:	:value	:	:	:	:	:value
<u>Georgia (Cont'd)</u>					<u>Georgia (Cont'd)</u>				
Jasper	54	44	10	23	Screven	37	32	5	16
Jeff Davis	43	33	10	30	Seminole	49	31	18	58
Jefferson	57	41	16	39	Spalding	65	64	1	2
Jenkins	46	30	16	53	Stephens	51	36	15	42
Johnson	38	25	13	52	Stewart	33	26	7	27
Jones	69	37	32	86	Sumter	63	48	15	31
Lamar	73	51	22	43	Talbot	39	26	13	50
Lanier	45	28	17	61	Taliaferro	47	30	17	57
Laurens	45	27	18	67	Tattnall	54	44	10	23
Lee	46	33	13	39	Taylor	46	34	12	35
Liberty	38	21	17	81	Telfair	45	29	16	55
Lincoln	46	29	17	59	Terrell	44	33	11	33
Long	44	31	13	42	Thomas	50	40	10	25
Lowndes	56	41	15	37	Tift	66	52	14	27
Lumpkin	28	20	8	40	Toombs	35	27	8	30
McDuffie	51	34	17	50	Towns	33	24	9	38
McIntosh	44	17	27	159	Treutlen	42	34	8	24
Macon	55	44	11	25	Troup	55	39	16	41
Madison	52	38	14	37	Turner	49	33	16	48
Marion	31	29	2	7	Twigs	40	25	15	60
Meriwether	41	32	9	28	Union	26	15	11	73
Miller	35	20	15	75	Upson	69	55	14	25
Mitchell	50	33	17	52	Walker	67	56	11	20
Monroe	64	44	20	45	Walton	56	51	5	10
Montgomery	39	27	12	44	Ware	61	49	12	24
Morgan	57	44	13	30	Warren	40	29	11	38
Murray	44	34	10	29	Washington	46	33	13	39
Muscogee	96	66	30	45	Wayne	52	36	16	44
Newton	59	45	14	31	Webster	44	35	9	26
Oconee	56	54	2	4	Wheeler	53	33	20	61
Oglethorpe	49	38	11	29	White	50	21	29	138
Paulding	43	30	13	43	Whitefield	68	52	16	31
Peach	73	63	10	16	Wilcox	41	25	16	64
Pickens	50	25	25	100	Wilkes	51	32	19	59
Pierce	54	48	6	12	Wilkinson	37	24	13	54
Pike	59	42	17	40	Worth	43	31	12	39
Polk	50	34	16	47	<u>Idaho</u>	128	99	29	29
Pulaski	50	30	20	67	Ada	152	129	23	18
Putnam	56	28	28	100	Adams	90	75	15	20
Quitman	24	21	3	14	Bannock	137	105	32	30
Rabun	39	26	13	50	Bear Lake	121	99	22	22
Randolph	35	25	10	40	Benewah	92	70	22	31
Richmond	101	59	42	71	Bingham	144	115	29	25
Rockdale	68	45	23	51	Blaine	128	92	36	39
Schley	45	31	14	45					

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

	: Index :	Change 1940			: Index :	Change 1940			
	: value :	to 1945			: value :	to 1945			
	:	:	:Percent-		:	:	:Percent-		
Area	:1945:	1940:	Index :	age of	Area	:1945:	1940:Index :	age of	
	:	:	:points:	1940		:	:points:	1940	
	:	:	:	:index		:	:	:index	
	:	:	:	:value		:	:	:value	
<u>Idaho (Cont'd)</u>					<u>Illinois (Cont'd)</u>				
Boise	77	65	12	18	Calhoun	87	71	16	23
Bonner	85	69	16	23	Carroll	167	136	31	23
Bonneville	163	134	34	25	Cass	138	108	30	28
Boundary	96	81	15	19	Champaign	174	145	29	20
Butte	126	81	45	56	Christian	151	117	34	29
Camas	154	94	60	64	Clark	105	80	25	31
Canyon	156	130	26	20	Clay	101	87	14	16
Caribou	121	81	40	49	Clinton	132	112	20	18
Cassia	143	121	22	18	Coles	148	115	33	29
Clark	106	74	32	43	Cook	178	140	38	27
Clearwater	84	78	6	8	Crawford	113	102	11	11
Custer	97	81	16	20	Cumberland	97	81	16	20
Elmore	118	80	38	48	De Kalb	201	161	40	25
Franklin	157	125	32	26	De Witt	146	117	29	25
Fremont	145	103	42	41	Douglas	150	113	32	27
Gem	140	112	28	25	Du Page	171	146	25	17
Gooding	132	105	27	26	Edgar	150	120	30	25
Idaho	129	97	32	33	Edwards	127	111	16	14
Jefferson	138	105	33	31	Effingham	116	95	21	22
Jerome	156	121	35	29	Fayette	99	79	20	25
Kootenai	101	84	17	20	Ford	175	137	38	28
Latah	148	122	26	21	Franklin	84	67	17	25
Lemhi	91	79	12	15	Fulton	155	124	31	25
Lewis	164	124	40	32	Gallatin	95	72	23	32
Lincoln	126	92	34	37	Greene	124	102	22	22
Madison	147	106	41	39	Grundy	170	139	31	22
Minidoka	154	134	20	15	Hamilton	62	62	0	0
Nez Perce	139	106	33	31	Hancock	145	117	28	24
Oneida	123	94	29	31	Hardin	50	37	13	35
Owyhee	115	79	36	46	Henderson	158	125	33	26
Payette	159	136	23	17	Henry	186	155	31	20
Power	139	93	46	49	Iroquois	162	134	28	21
Shoshone	89	71	18	25	Jackson	83	64	19	30
Teton	139	88	51	58	Jasper	91	77	14	18
Twin Falls	179	144	35	24	Jefferson	86	73	8	10
Valley	119	70	49	70	Jersey	115	90	25	28
Washington	126	101	25	25	Jo Daviess	160	132	28	21
					Johnson	56	42	14	33
<u>Illinois</u>	139	113	26	23	Kane	200	157	43	27
Adams	142	125	17	14	Kankakee	161	133	28	21
Alexander	54	46	8	17	Kendall	185	156	29	19
Bond	118	92	26	28	Knox	168	138	30	22
Boone	178	134	44	33	Lake	173	149	24	16
Brown	125	108	17	16	La Salle	176	143	33	23
Bureau	177	142	35	25	Lawrence	108	86	22	26

: Index : Change 1940				: Index : Change 1940					
: value : to 1945				: value : to 1945					
: : : Percent-				: : : Percent-					
Area	1945	1940	Index	Area	1945	1940	Index		
			age of				age of		
			points:1940				points:1940		
			index				index		
			value				value		
<u>Illinois (Cont'd)</u>				<u>Illinois (Cont'd)</u>					
Lee	173	139	34	24	Wayne	92	81	11	14
Livingston	186	153	33	22	White	119	96	23	24
Logan	168	140	28	20	Whiteside	180	143	37	26
McDonough	173	137	36	26	Will	162	133	29	22
McHenry	185	149	36	24	Willianson	75	55	20	36
McLean	182	149	33	22	Winnebago	174	140	34	24
Macon	151	123	28	23	Woodford	180	155	25	16
Macoupin	120	98	22	22	<u>Indiana</u>				
Madison	140	110	30	27	Adams	134	111	23	21
Marion	106	85	21	25	Allen	146	129	17	13
Marshall	168	139	29	21	Bartholomew	154	135	19	14
Mason	172	134	38	28	Benton	141	120	21	18
Massac	79	64	15	23	Benton	158	130	28	22
Menard	158	127	31	24	Blackford	140	119	21	18
Mercer	176	146	30	21	Boone	173	153	20	13
Monroe	127	118	9	8	Brown	64	46	18	39
Montgomery	125	98	27	28	Carroll	166	151	15	10
Morgan	146	116	30	26	Cass	153	128	25	20
Moultrie	143	118	25	21	Clark	108	90	18	20
Ogle	173	136	37	27	Clay	116	101	15	15
Peoria	166	139	27	19	Clinton	176	153	23	15
Perry	95	83	12	14	Crawford	64	49	15	31
Piatt	173	128	45	35	Daviess	105	88	17	19
Pike	126	100	26	26	Dearborn	127	107	20	19
Pope	54	45	9	20	Decatur	143	120	23	18
Pulaski	67	57	10	18	De Kalb	135	114	21	18
Putnam	182	155	27	17	Delaware	165	141	24	17
Randolph	126	103	23	22	Dubois	123	95	28	29
Richland	110	99	11	11	Elkhart	150	128	22	17
Rock Island	166	139	27	19	Fayette	154	135	19	14
St. Clair	133	112	21	19	Floyd	121	96	25	26
Saline	88	68	20	29	Fountain	148	111	37	33
Sangamon	159	127	32	25	Franklin	113	95	18	19
Schuyler	125	95	30	32	Fulton	157	124	33	27
Scott	128	104	24	23	Gibson	132	111	21	19
Shelby	130	105	25	24	Grant	168	135	33	24
Stark	177	150	27	18	Greene	98	82	16	20
Stephenson	174	145	29	20	Hamilton	164	145	19	13
Tazewell	170	146	24	16	Hancock	161	141	20	14
Union	85	70	15	21	Harrison	115	96	19	20
Vermillion	148	116	32	28	Hendricks	157	132	25	19
Wabash	141	113	28	25	Henry	166	144	22	15
Warren	182	148	34	23	Howard	164	142	22	15
Washington	132	114	18	16	Huntington	182	162	20	12

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : :Percent-					: : : :Percent-				
Area	:1945:	1940:	Index	:age of	Area	:1945:	1940:	Index	:age of
	:	:	:points:	1940		:	:	:points:	1940
	:	:	:index			:	:	:index	
	:	:	:value			:	:	:value	
<u>Indiana (Cont'd)</u>					<u>Indiana (Cont'd)</u>				
Jackson	100	88	12	14	Union	163	136	27	20
Jasper	133	101	32	32	Vanderburgh	150	139	11	8
Jay	139	111	28	25	Vermillion	113	93	20	22
Jefferson	94	80	14	18	Vigo	125	104	21	20
Jennings	82	64	18	28	Wabash	158	133	25	19
Johnson	145	128	17	13	Warren	146	116	30	26
Knox	144	109	35	32	Warrick	110	88	22	25
Kosciusko	153	123	30	24	Washington	88	73	15	21
Lagrange	124	114	10	9	Wayne	163	142	21	15
Lake	148	120	28	23	Wells	147	123	24	20
La Porte	144	116	28	24	White	153	122	31	25
Lawrence	84	71	13	18	Whitley	153	135	18	13
Madison	161	133	28	21					
Marion	153	133	20	15	<u>Iowa</u>	162	133	29	22
Marshall	149	122	27	22	Adair	153	124	29	23
Martin	74	60	14	23	Adams	155	123	32	26
Miami	153	126	27	21	Allamakee	140	121	19	16
Monroe	87	77	10	13	Appanoose	110	90	20	22
Montgomery	167	128	39	30	Audubon	159	132	27	20
Morgan	120	96	24	25	Benton	194	162	32	20
Newton	153	116	37	32	Black Hawk	181	148	33	22
Noble	143	121	22	18	Boone	169	140	29	21
Ohio	143	122	21	17	Bremer	161	134	27	20
Orange	74	59	15	25	Buchanan	149	123	26	21
Owen	91	69	22	32	Buena Vista	189	156	33	21
Parke	141	121	20	17	Butler	166	137	29	21
Perry	73	56	17	30	Calhoun	175	150	25	17
Pike	84	67	17	25	Carroll	181	156	25	16
Porter	148	118	30	25	Cass	158	135	23	17
Posey	135	101	34	34	Cedar	185	155	30	19
Pulaski	135	101	34	34	Cerro Gordo	177	144	33	23
Putnam	126	112	14	12	Cherokee	190	152	38	25
Randolph	155	115	40	35	Chickasaw	135	104	31	30
Ripley	111	97	14	14	Clarke	135	109	26	24
Rush	177	146	31	21	Clay	184	151	33	22
St. Joseph	141	121	20	17	Clayton	159	128	31	24
Scott	83	66	17	26	Clinton	173	138	35	25
Shelby	153	128	25	20	Crawford	153	126	27	21
Spencer	115	84	31	37	Dallas	174	135	39	29
Starke	128	83	45	54	Davis	131	112	19	11
Steuben	140	122	18	15	Decatur	105	90	15	17
Sullivan	126	101	25	25	Delaware	154	122	32	26
Switzerland	116	92	24	26	Des Moines	163	133	30	23
Tippecanoe	165	139	26	19	Dickinson	162	139	23	17
Tipton	168	143	25	17	Dubuque	159	123	36	29

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : :Percent-					: : :Percent-				
Area	:1945:	1940:	Index	:age of	Area	:1945:	1940:	Index	:age of
:	:	:	points:	1940	:	:	:	points:	1940
:	:	:	:index		:	:	:	:index	
:	:	:	:value		:	:	:	:value	

Iowa (Cont'd)					Iowa (Cont'd)				
Emmet	177	140	37	26	Pocahontas	187	148	39	26
Fayette	154	118	36	31	Polk	164	130	34	26
Floyd	164	130	34	26	Pottawattamie	167	134	33	25
Franklin	187	156	31	20	Poweshiek	175	148	27	18
Fremont	154	119	35	29	Ringgold	136	111	25	23
Greene	181	148	33	22	Sac	192	156	36	23
Grundy	196	169	27	16	Scott	182	153	29	19
Guthrie	152	123	29	24	Shelby	174	141	33	23
Hamilton	189	155	34	22	Sioux	185	149	36	24
Hancock	185	148	37	25	Story	184	145	39	27
Hardin	184	154	30	19	Tama	177	149	28	19
Harrison	138	99	39	39	Taylor	140	117	23	20
Henry	164	131	33	25	Union	134	112	22	20
Howard	138	119	19	16	Van Buren	128	111	17	15
Humboldt	184	150	34	23	Wapello	129	112	17	15
Ida	188	141	47	33	Warren	136	107	29	27
Iowa	170	145	25	17	Washington	172	145	27	19
Jackson	146	128	18	14	Wayne	124	111	13	12
Jasper	168	138	30	22	Webster	177	144	33	23
Jefferson	146	114	32	28	Winnebago	169	139	30	22
Johnson	167	138	29	21	Winneshiek	153	126	27	21
Jones	169	141	28	20	Woodbury	151	118	30	28
Keokuk	152	132	20	15	Worth	169	129	40	31
Kossuth	179	149	30	20	Wright	191	160	31	19
Lee	135	111	22	20					
Linn	163	133	30	23	Kansas	135	101	34	34
Louisa	167	136	31	23	Allen	114	99	15	15
Lucas	130	110	20	18	Anderson	108	86	22	26
Lyon	170	136	34	25	Atchison	118	95	23	24
Madison	135	116	19	16	Barber	141	116	25	22
Mahaska	163	130	33	25	Barton	144	106	38	36
Marion	137	113	24	21	Bourbon	111	93	18	19
Marshall	190	161	29	18	Brown	164	132	32	24
Mills	149	120	29	24	Butler	133	111	22	20
Mitchell	164	130	34	26	Chase	147	117	30	26
Monona	154	121	33	27	Chautauqua	97	89	8	9
Monroe	110	93	17	18	Cherokee	93	83	10	12
Montgomery	169	136	33	24	Cheyenne	146	105	41	39
Muscatine	173	151	22	15	Clark	163	105	58	55
O'Brien	192	159	33	21	Clay	150	125	25	20
Osceola	164	139	25	18	Cloud	131	99	32	32
Page	171	137	34	25	Coffey	120	98	22	22
Palo Alto	175	134	41	31	Comanche	179	120	59	49
Plymouth	163	131	32	24	Cowley	124	108	16	15

Table 2.—Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

	: Index :	Change 1940			: Index :	Change 1940			
	: value :	to 1945			: value :	to 1945			
	:	:	:Percent-		:	:	:Percent-		
Area	:1945:1940:	Index:	age of	Area	:1945:1940:	Index:	age of		
	:	:	:points:1940		:	:	:points:1940		
	:	:	:index		:	:	:index		
	:	:	:value		:	:	:value		
Kentucky	61	49	12	24	Kentucky (Cont'd)				
Adair	40	33	7	21	Hancock	57	49	8	16
Allen	63	49	14	29	Hardin	81	69	12	17
Anderson	84	64	20	31	Harlan	32	22	10	45
Ballard	95	61	34	56	Harrison	93	72	21	29
Barrren	90	59	31	53	Hart	66	46	20	43
Bath	54	42	12	29	Henderson	85	62	23	37
Bell	27	20	7	35	Henry	94	75	19	25
Boone	114	91	23	25	Hickman	90	71	19	27
Bourbon	119	111	8	7	Hopkins	61	51	10	20
Boyd	68	48	20	42	Jackson	18	15	3	20
Boyle	89	80	9	11	Jefferson	144	119	25	21
Bracken	94	76	18	24	Jessamine	93	83	10	12
Breathitt	5	4	1	25	Johnson	26	24	2	3
Breckinridge	59	36	23	64	Kenton	112	97	15	15
Bullitt	95	77	18	23	Knott	12	12	0	0
Butler	25	18	7	39	Knox	16	11	5	45
Caldwell	58	42	16	38	Larue	92	71	21	30
Calloway	79	64	15	23	Laurel	35	19	16	84
Campbell	118	95	23	24	Lawrence	15	16	- 1	- 6
Carlisle	65	50	15	30	Lee	15	13	2	15
Carroll	78	68	10	15	Leslie	6	5	1	20
Carter	32	15	17	113	Letcher	37	21	16	76
Casey	32	20	12	60	Lewis	43	33	10	30
Christian	78	56	22	39	Lincoln	61	45	16	36
Clark	96	87	9	10	Livingston	42	33	9	27
Clay	14	8	6	75	Logan	57	48	9	19
Clinton	26	17	9	53	Lyon	38	31	7	22
Crittenden	49	40	9	22	McCracken	92	73	19	26
Cumberland	27	22	5	23	McCreary	26	19	7	37
Daviess	84	65	19	29	McLean	73	49	24	49
Edmonson	37	23	14	61	Madison	65	51	14	27
Elliott	9	5	4	80	Magoffin	13	13	0	0
Estill	29	18	11	61	Marion	79	57	22	39
Fayette	143	131	12	9	Marshall	65	45	20	44
Fleming	70	55	15	27	Martin	16	9	7	78
Floyd	26	15	11	73	Mason	104	88	16	13
Franklin	83	73	10	14	Meade	88	73	15	21
Fulton	87	78	9	12	Menifee	18	14	4	29
Gallatin	70	57	13	23	Mercer	104	83	16	13
Gerrard	85	67	18	27	Metcalfe	49	36	13	36
Grant	89	70	19	27	Monroe	39	31	8	26
Graves	71	54	17	31	Montgomery	82	70	12	17
Grayson	44	35	9	26	Morgan	20	17	3	18
Green	55	45	10	22	Muhlenberg	40	27	13	48
Greenup	40	25	15	60	Nelson	92	80	12	15

Table 2.—Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : Percent-					: : : Percent-				
Area	1945:1940:	Index	age of		Area	1945:1940:	Index	age of	
:	:	points:	1940		:	:	points:	1940	
:	:	:	index		:	:	:	index	
:	:	:	value		:	:	:	value	
<u>Kentucky (Cont'd)</u>					<u>Louisiana (Cont'd)</u>				
Nicholas	73	64	9	14	Claiborne	42	23	19	83
Ohio	45	35	10	29	Concordia	26	13	13	100
Oldham	128	100	28	28	De Soto	23	16	7	44
Owen	70	98	-28	-29	East Baton Rouge	35	58	27	47
Owsley	13	11	2	18	East Carroll	27	16	11	69
Pendleton	98	78	20	26	East Feliciana	31	16	15	94
Perry	19	14	5	36	Evangeline	20	14	6	43
Pike	29	19	10	53	Franklin	28	13	15	115
Powell	31	19	12	63	Grant	41	25	16	64
Pulaski	40	23	12	43	Iberia	73	59	14	24
Robertson	73	57	16	28	Iberville	85	47	38	81
Rockcastle	23	16	7	44	Jackson	27	17	10	59
Rowan	27	16	11	69	Jefferson	136	105	31	30
Russell	33	28	5	18	Jefferson Davis	86	52	34	65
Scott	97	87	10	11	Lafayette	34	30	4	13
Shelby	100	101	-1	-1	Lafourche	38	70	18	26
Simpson	90	75	15	20	La Salle	40	26	14	54
Spencer	96	76	20	26	Lincoln	37	26	11	42
Taylor	67	55	12	22	Livingston	59	31	28	90
Todd	61	47	14	30	Madison	28	17	11	65
Trigg	62	46	16	35	Morehouse	30	14	16	114
Trimble	74	63	11	17	Natchitoches	24	12	12	100
Union	110	79	31	39	Ouachita	50	24	26	108
Warren	65	50	15	30	Plaquemines	68	52	16	31
Washington	86	71	15	21	Pointe Coupee	45	32	13	41
Wayne	30	22	8	36	Rapides	46	29	17	59
Webster	54	37	17	46	Red River	18	14	4	29
Whitley	30	20	10	50	Richland	25	16	9	56
Wolfe	16	7	9	129	Sabine	22	17	5	29
Woodford	110	104	6	6	St. Bernard	102	101	1	1
<u>Louisiana</u>	51	34	17	50	St. Charles	84	56	28	50
Acadia	56	36	20	56	St. Helena	40	17	23	135
Allen	35	26	9	35	St. James	100	74	26	35
Ascension	104	54	50	93	St. John the				
Assumption	117	80	37	46	Baptist	109	81	28	35
Avoyelles	44	26	18	69	St. Landry	31	21	10	48
Beauregard	51	30	21	70	St. Martin	34	25	9	36
Bienville	26	18	8	44	St. Mary	118	72	46	64
Bossier	32	23	9	39	St. Tammany	66	40	26	65
Caddo	38	27	11	41	Tangipahoa	69	35	34	97
Calcasieu	72	44	28	64	Tensas	29	19	10	53
Caldwell	28	22	6	27	Terrebonne	76	49	27	55
Cameron	49	31	18	58	Union	30	23	7	30
Catahoula	14	13	1	8	Vermilion	57	40	17	42
					Vernon	28	16	12	75

Table 2.—Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : Percent-					: : : Percent-				
Area	1945	1940	Index	age of	Area	1945	1940	Index	age of
:	:	:	points:	1940	:	:	:	points:	1940
:	:	:	index	:	:	:	:	index	:
:	:	:	value	:	:	:	:	value	:
<u>Louisiana (Cont'd)</u>					<u>Maryland (Cont'd)</u>				
Washington	51	27	24	89	Queen Annes	106	78	28	36
Webster	42	26	16	62	St. Marys	39	70	19	27
West Baton					Somerset	105	66	39	59
Rouge	70	46	24	52	Talbot	133	100	33	33
West Carroll	30	15	15	100	Washington	124	102	22	22
West Feliciana	32	21	11	52	Wicomico	126	68	58	85
Winn	23	17	6	35	Worcester	140	75	65	87
<u>Maine</u>					<u>Massachusetts</u>				
Androscoggin	131	110	21	19	Barnstable	101	110	- 9	- 8
Aroostook	153	110	43	39	Berkshire	146	127	19	15
Cumberland	136	121	15	12	Bristol	162	128	34	27
Franklin	113	98	15	15	Dukes	130	106	24	23
Hancock	111	91	20	22	Essex	169	136	33	24
Kennebec	125	107	18	17	Franklin	153	123	30	24
Knox	112	102	10	10	Hampden	146	121	25	21
Lincoln	100	90	10	11	Hampshire	144	125	19	15
Oxford	112	100	12	12	Middlesex	174	143	31	22
Penobscot	104	88	16	18	Norfolk	180	145	35	24
Piscataquis	102	82	20	24	Plymouth	159	134	25	19
Sagadahoc	112	100	12	12	Worcester	155	131	24	18
Somerset	106	86	20	23	<u>Michigan</u>				
Waldo	110	85	25	29	Alcona	95	88	7	8
Washington	98	68	30	44	Alger	89	76	13	17
York	128	122	6	5	Allegan	135	123	12	10
<u>Maryland</u>					Alpena				
Allegany	92	74	18	24	Antrim	98	73	25	34
Anne Arundel	129	108	21	19	Arenac	101	87	14	16
Baltimore	149	124	25	20	Baraga	88	64	24	38
Calvert	81	67	14	21	Barry	143	121	22	18
Caroline	106	76	30	39	Bay	125	108	17	16
Carroll	135	112	23	21	Benzie	106	90	16	18
Cecil	129	100	29	29	Berrien	149	123	26	21
Charles	93	74	19	26	Branch	135	116	19	16
Dorchester	104	75	29	39	Calhoun	143	122	21	17
Frederick	132	107	25	23	Cass	122	107	15	14
Garrett	79	61	18	30	Charlevoix	104	81	23	23
Hartford	144	125	19	15	Cheboygan	84	69	15	22
Howard	154	122	32	26	Chippewa	94	79	15	19
Kent	141	101	40	40	Clare	107	83	24	29
Montgomery	152	117	35	30	Clinton	144	126	18	14
Prince Georges	115	95	20	21					

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

	: Index :	Change 1940				: Index :	Change 1940		
	: value	to 1945				: value	to 1945		
	:	:	:	:Percent-		:	:	:	:Percent-
Area	:1945:	1940:	Index :	age of	Area	:1945:	1940:	Index :	age of
	:	:	:points:	1940		:	:	:points:	1940
	:	:	:	:index		:	:	:	:index
	:	:	:	:value		:	:	:	:value
<u>Michigan (Cont'd)</u>					<u>Michigan (Cont'd)</u>				
Crawford	88	72	16	22	Cgemaw	104	92	12	13
Delta	100	81	19	23	Ontonagon	87	71	16	23
Dickinson	97	82	15	18	Osceola	115	100	15	15
Eaton	144	125	19	15	Oscoda	107	101	6	6
Emmet	98	82	16	20	Otsego	80	63	17	27
Genesee	142	125	17	14	Ottawa	148	131	17	13
Gladwin	97	85	12	14	Presque Isle	99	73	26	36
Gogebic	86	75	11	15	Rescommon	86	71	15	21
Grand Traverse	123	90	33	37	Saginaw	136	117	19	16
Gratiot	132	112	20	18	St. Clair	134	119	15	13
Hillsdale	148	127	21	17	St. Joseph	122	106	16	15
Houghton	98	75	23	31	Sanilac	132	112	20	18
Huron	136	120	16	13	Schoolcraft	86	74	12	16
Ingham	150	135	15	11	Shiawassee	144	121	23	19
Ionia	137	116	21	18	Tuscola	137	115	22	19
Iosco	103	100	3	3	Van Buren	128	109	19	17
Iron	87	73	14	19	Washtenaw	160	141	19	13
Isabella	123	109	14	13	Wayne	142	126	16	13
Jackson	152	131	21	16	Wexford	104	78	26	33
Kalamazoo	152	127	25	20					
Kalkaska	78	53	20	34	<u>Minnesota</u>	130	107	23	21
Kent	144	124	20	16	Aitkin	103	82	21	26
Keweenaw	71	35	36	103	Anoka	127	103	24	23
Lake	89	73	16	22	Becker	92	80	12	15
Lapeer	145	129	16	12	Beltrami	98	80	18	22
Leelanau	113	90	23	26	Benton	113	96	17	18
Lenawee	154	136	18	13	Big Stone	120	99	21	21
Livingston	148	128	20	16	Blue Earth	156	133	23	17
Luce	97	85	12	14	Brown	152	130	22	17
Mackinac	82	76	6	8	Carlton	102	90	12	13
Macomb	145	128	17	13	Carver	161	133	28	21
Manistee	99	88	11	12	Cass	92	75	17	23
Marquette	96	78	18	23	Chippewa	150	123	27	22
Mason	119	99	20	20	Chisago	130	117	21	18
Mecosta	125	100	25	25	Clay	112	95	17	18
Menominee	105	88	17	19	Clearwater	87	73	14	19
Midland	126	104	22	21	Cook	108	83	25	30
Missaukee	118	94	24	26	Cottonwood	149	125	24	19
Monroe	143	125	18	14	Crow Wing	108	90	18	20
Montcalm	132	105	27	26	Dakota	156	120	36	30
Montmorency	92	67	25	37	Dodge	141	112	29	26
Muskegon	133	116	17	15	Douglas	129	105	24	23
Newaygo	129	104	25	24	Faribault	178	151	27	18
Oakland	154	123	26	20	Fillmore	145	125	20	16
Oceana	112	93	19	20	Freeborn	154	130	24	18

Table 2.—Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

	: Index :	Change 1940			: Index :	Change 1940			
	: value :	to 1945			: value :	to 1945			
	:	:	:Percent-		:	:	:Percent-		
Area	:1945:1940:	Index:	age of	Area	:1945:1940:	Index:	age of		
	:	:points:	1940		:	:points:	1940		
	:	:	:index		:	:	:index		
	:	:	:value		:	:	:value		
<u>Minnesota (Cont'd)</u>				<u>Minnesota (Cont'd)</u>					
Goodhue	152	126	26	21	Sherburne	105	88	17	19
Grant	136	108	28	26	Sibley	143	122	21	17
Hennepin	153	130	23	18	Stearns	129	105	24	23
Houston	156	129	27	21	Steele	163	137	26	19
Hubbard	98	74	24	32	Stevens	130	109	21	19
Isanti	117	103	14	14	Swift	127	100	27	27
Itasca	102	76	26	34	Todd	115	98	17	17
Jackson	161	135	26	19	Traverse	130	100	30	30
Kanabec	117	92	25	27	Wabasha	146	122	24	20
Kandiyohi	137	121	16	13	Wadena	102	83	19	23
Kittson	123	102	21	21	Waseca	145	120	25	21
Koochiching	82	63	19	30	Washington	153	128	25	20
Lac qui Parle	126	100	26	26	Watsonwan	162	143	19	13
Lake	117	110	7	6	Wilkin	115	97	18	19
Lake of the					Winona	147	122	25	20
Woods	91	53	38	72	Wright	130	105	25	24
Le Sueur	133	108	25	23	Yellow Medicine	137	108	29	27
Lincoln	128	102	26	25	<u>Mississippi</u>	32	22	10	45
Lyon	139	116	23	20	Adams	20	14	6	43
McLeod	150	124	26	21	Alcorn	41	28	13	46
Mahnomen	75	64	11	17	Amite	31	19	12	63
Marshall	109	91	18	20	Attala	22	19	3	16
Martin	177	149	28	19	Benton	22	21	1	5
Meeker	142	122	20	16	Bolivar	28	21	7	33
Mille Lacs	119	95	24	25	Calhoun	31	20	11	55
Morrison	108	89	19	21	Carroll	29	20	9	45
Mower	146	117	29	25	Chickasaw	27	15	12	80
Murray	144	123	21	17	Choctaw	19	13	6	46
Nicollet	160	138	22	16	Claiborne	26	15	11	73
Nobles	152	130	22	17	Clarke	35	20	15	75
Norman	118	100	18	18	Clay	33	25	8	32
Olmsted	147	117	30	26	Coahoma	25	22	3	14
Otter Tail	121	102	19	19	Copiah	30	22	8	36
Pennington	96	80	16	20	Covington	29	26	3	12
Pine	112	83	29	35	De Soto	30	17	13	76
Pipestone	152	126	26	21	Forrest	60	40	20	50
Polk	117	98	19	19	Franklin	27	15	12	80
Pope	124	105	19	18	George	44	25	19	76
Ramsey	160	138	22	16	Greene	23	17	6	35
Red Lake	95	88	7	8	Grenada	29	16	13	81
Redwood	138	116	22	19	Hancock	63	41	22	54
Renville	149	124	25	20	Harrison	69	57	12	21
Rice	148	115	33	29	Hinds	33	22	11	50
Rock	165	126	39	31	Holmes	23	16	7	44
Roseau	102	85	17	20	Humphreys	29	20	9	45
St. Louis	99	80	19	24					
Scott	139	115	24	21					

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

	: Index	: Change 1940				: Index	: Change 1940		
	: value	: to 1945				: value	: to 1945		
	: :	: :	: Percent-			: :	: :	: Percent-	
Area	:1945:1940:	Index	:age of			Area	:1945:1940:	Index	:age of
	: :	: points:	1940				: :	: points:	1940
	: :	: :	: index				: :	: :	: index
	: :	: :	: value				: :	: :	: value

<u>Mississippi (Cont'd)</u>				
Issaquena	26	20	6	30
Itawamba	33	20	13	65
Jackson	74	59	15	25
Jasper	31	18	13	72
Jefferson	21	11	10	91
Jefferson Davis	31	22	9	41
Jones	52	31	21	68
Kemper	17	12	5	42
Lafayette	28	17	11	65
Lamar	42	24	18	75
Lauderdale	41	32	9	28
Lawrence	23	15	8	53
Leake	25	19	6	32
Lee	43	35	8	23
Leflore	27	23	4	17
Lincoln	34	23	11	48
Lowndes	42	29	13	45
Madison	19	15	4	27
Marion	32	17	15	88
Marshall	21	13	8	62
Monroe	35	27	8	30
Montgomery	39	20	19	95
Neshoba	24	17	7	41
Newton	29	19	10	53
Noxubee	20	13	7	54
Oktibbeha	30	23	7	30
Panola	30	16	14	88
Pearl River	59	34	25	74
Perry	30	19	11	58
Pike	46	30	16	53
Pontotoc	35	27	8	30
Prentiss	39	26	13	50
Quitman	23	17	6	35
Rankin	38	23	15	65
Scott	26	16	10	62
Sharkey	36	24	12	50
Simpson	29	16	13	81
Smith	32	17	15	88
Stone	55	29	26	90
Sunflower	32	23	9	39
Tallahatchie	23	17	6	35
Tate	31	20	11	55
Tippah	28	19	9	47
Tishomingo	28	22	6	27
Tunica	22	16	6	38

<u>Mississippi (Cont'd)</u>				
Union	41	34	7	21
Walthall	33	20	13	65
Warren	38	26	12	46
Washington	29	22	7	32
Wayne	18	12	6	50
Webster	26	19	7	37
Wilkinson	21	13	8	62
Winston	27	12	15	125
Yalobusha	30	18	12	67
Yazoo	28	16	12	75
<u>Missouri</u>				
Adair	96	87	9	10
Andrew	136	115	21	18
Atchison	168	138	30	22
Audrain	124	107	17	16
Barry	70	56	14	25
Barton	109	87	22	25
Bates	106	88	18	20
Benton	82	76	6	8
Bollinger	52	48	4	8
Boone	109	91	18	20
Buchanan	113	100	13	13
Butler	36	28	8	29
Caldwell	111	94	17	18
Callaway	105	87	18	21
Camden	46	45	1	2
Cape Girardeau	95	85	10	12
Carroll	122	101	21	21
Carter	31	20	11	55
Cass	122	94	28	30
Cedar	85	68	17	25
Chariton	116	97	19	20
Christian	100	73	27	37
Clark	117	102	15	15
Clay	135	103	32	31
Clinton	128	95	33	35
Cole	126	113	13	12
Cooper	119	100	19	19
Crawford	83	61	22	36

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

Area	: Index	: Change 1940	Area	: Index	: Change 1940
	: value	: to 1945		: value	: to 1945
	: :	: Percent-		: :	: Percent-
	: 1945:1940:	: Index : age of		: 1945:1940:	: Index : age of
	: :	: points:1940		: :	: points:1940
	: :	: index		: :	: index
	: :	: value		: :	: value

Missouri (Cont'd)

Dade	89	73	16	22
Dallas	62	48	14	29
Daviess	102	83	19	23
DeKalb	109	93	16	17
Dent	61	58	3	5
Douglas	35	32	3	9
Dunklin	71	46	25	54
Franklin	103	94	9	10
Gasconade	107	96	11	11
Gentry	121	102	19	19
Greene	108	89	19	21
Grundy	111	84	27	32
Harrison	106	87	19	22
Henry	112	89	23	26
Hickory	68	65	3	5
Holt	137	117	20	17
Howard	117	99	18	18
Howell	58	44	14	32
Iron	44	38	6	16
Jackson	144	114	30	26
Jasper	103	86	17	20
Jefferson	93	79	14	18
Johnson	112	89	23	26
Knox	120	102	18	18
Laclede	66	56	10	18
Lafayette	141	111	30	27
Lawrence	96	75	21	28
Lewis	135	110	25	23
Lincoln	105	91	14	15
Linn	125	104	21	20
Livingston	110	88	22	25
McDonald	65	48	17	35
Macon	103	85	18	21
Madison	51	47	4	9
Maries	66	61	5	8
Marion	140	118	22	19
Mercer	91	69	22	32
Miller	80	69	11	16
Mississippi	61	38	23	61
Moniteau	119	107	12	11
Monroe	115	101	14	14
Montgomery	104	96	8	8
Morgan	90	78	12	15

Missouri (Cont'd)

New Madrid	59	44	15	34
Newton	86	65	21	32
Nodaway	136	116	20	17
Oregon	51	35	16	46
Osage	98	83	15	18
Ozark	36	29	7	24
Pemiscot	67	54	13	24
Perry	109	92	17	18
Pettis	114	96	18	19
Phelps	77	65	12	18
Pike	110	98	12	12
Platte	124	94	30	32
Polk	95	82	13	16
Pulaski	52	43	9	21
Putnam	89	73	16	22
Ralls	116	107	9	8
Randolph	106	92	14	15
Ray	104	85	19	22
Reynolds	30	26	4	15
Ripley	33	23	10	43
St. Charles	116	97	19	20
St. Clair	75	65	10	15
St. Francois	85	69	16	23
St. Louis	128	112	16	14
Ste. Genevieve	86	71	15	21
Saline	124	105	19	18
Schuyler	123	108	15	14
Scotland	126	109	17	16
Scott	74	57	17	30
Shannon	33	30	3	10
Shelby	129	113	16	14
Stoddard	57	46	11	24
Stone	56	39	17	44
Sullivan	96	83	13	16
Taney	48	33	15	45
Texas	59	45	14	31
Vernon	100	79	21	27
Warren	110	102	8	8
Washington	47	39	8	21
Wayne	30	26	4	15
Webster	80	62	18	29
Worth	134	114	20	18
Wright	51	44	7	16

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : Percent-					: : : Percent-				
Area	1945	1940	Index	age of	Area	1945	1940	Index	age of
			points	1940				points	1940
				index					index
				value					value
<u>Montana</u>					<u>Montana (Cont'd)</u>				
Beaverhead	171	83	24	29	Sanders	80	71	9	13
Big Horn	99	73	26	36	Sheridan	118	72	46	64
Blaine	95	65	30	46	Silver Bow	108	82	26	32
Broadwater	111	98	13	13	Stillwater	108	86	22	26
Carbon	114	81	33	41	Sweet Grass	113	105	8	8
Carter	76	67	9	13	Teton	115	93	22	24
Cascade	119	98	21	21	Toole	104	73	31	42
Chouteau	125	83	42	51	Treasure	98	86	12	14
Custer	116	87	29	33	Valley	91	67	24	36
Daniels	118	71	47	66	Wheatland	108	93	15	16
Dawson	106	74	32	43	Wibaux	109	74	35	47
Deer Lodge	125	105	20	19	Yellowstone	131	110	21	19
Fallon	91	67	24	36	<u>Nebraska</u>	132	105	27	26
Fergus	113	79	34	43	Adams	125	103	22	21
Flathead	106	93	13	14	Antelope	120	102	18	18
Gallatin	137	118	19	16	Arthur	100	85	15	18
Garfield	76	45	31	69	Banner	123	94	29	31
Glacier	81	61	20	33	Blaine	124	93	31	33
Golden Valley	102	83	19	23	Boone	117	91	26	29
Granite	124	90	34	38	Box Butte	137	96	41	43
Hill	97	73	24	33	Boyd	96	83	13	16
Jefferson	103	87	16	18	Brown	105	91	14	15
Judith Basin	121	85	36	42	Buffalo	124	100	24	24
Lake	95	87	8	9	Burt	176	133	43	32
Lewis and Clark	125	105	20	19	Butler	132	99	33	33
Liberty	122	79	43	54	Cass	147	108	39	36
Lincoln	76	59	17	29	Cedar	144	113	31	27
McCone	97	66	31	47	Chase	133	102	31	30
Madison	122	105	17	16	Cherry	129	114	15	13
Meagher	133	110	23	21	Cheyenne	152	110	42	38
Mineral	54	41	13	32	Clay	101	82	19	23
Missoula	113	95	18	19	Colfax	141	116	25	22
Musselshell	84	72	12	17	Cuming	174	132	42	32
Park	119	105	14	13	Custer	119	100	19	19
Petroleum	69	53	16	30	Dakota	147	120	27	22
Phillips	83	63	20	32	Dawes	132	102	30	29
Pondera	123	84	39	46	Dawson	163	126	37	29
Powder River	82	62	20	32	Deuel	166	112	54	48
Powell	144	109	35	32	Dixon	143	118	30	25
Prairie	122	82	40	49	Dodge	156	122	34	28
Ravalli	121	103	18	17	Douglas	140	131	9	7
Richland	117	84	33	39	Dundy	126	104	22	21
Roosevelt	105	71	34	48	Fillmore	111	93	18	19
Rosebud	83	70	13	19	Franklin	133	106	27	25
					Frontier	129	104	25	24
					Furnas	124	94	30	32

Table 2.—Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

	: Index :	Change 1940				: Index :	Change 1940		
	: value :	to 1945				: value :	to 1945		
	:	:	:	:Percent-		:	:	:	:Percent-
Area	:1945:1940:	Index:	age of		Area	:1945:1940:	Index:	age of	
	:	:	:points:1940			:	:	:points:1940	
	:	:	:index			:	:	:index	
	:	:	:value			:	:	:value	
<u>Nebraska (Cont'd)</u>					<u>Nebraska (Cont'd)</u>				
Gage	148	122	26	21	Scotts Bluff	167	142	25	18
Garden	129	101	28	28	Seward	141	105	36	34
Garfield	114	99	15	15	Sheridan	135	113	22	19
Gosper	134	101	33	33	Sherman	86	72	14	19
Grant	201	175	26	15	Sioux	136	116	20	17
Greeley	104	84	20	24	Stanton	142	106	36	34
Hall	122	91	31	34	Thayer	118	92	26	28
Hamilton	140	110	30	27	Thomas	84	77	7	9
Harlan	134	103	31	30	Thurston	124	85	39	46
Hayes	131	103	28	27	Valley	124	109	15	14
Hitchcock	142	117	25	21	Washington	159	122	37	30
Holt	111	97	14	14	Wayne	165	127	38	30
Hooker	110	87	23	26	Webster	127	95	32	34
Howard	118	95	23	24	Wheeler	123	98	25	26
Jefferson	133	107	26	24	York	143	111	32	29
Johnson	138	102	36	35	<u>Nevada</u>	129	105	24	23
Kearney	145	111	34	31	Churchill	159	136	23	17
Keith	147	115	32	28	Clark	134	83	51	61
Keya Paha	104	87	17	20	Douglas	219	204	15	7
Kimball	136	87	49	56	Elko	148	108	40	37
Knox	120	92	28	30	Esmeralda	85	70	15	21
Lancaster	150	119	31	26	Eureka	155	116	39	34
Lincoln	124	102	22	22	Humboldt	95	83	12	14
Logan	124	101	23	23	Lander	167	133	34	26
Loup	114	102	12	12	Lincoln	81	73	8	11
McPherson	105	80	25	31	Lyon	156	126	30	24
Madison	133	102	31	30	Mineral	45	39	6	15
Merrick	140	103	37	36	Nye	71	74	-3	-4
Morrill	118	96	22	23	Ormsby	136	98	38	39
Nance	122	93	29	31	Pershing	127	131	-4	-3
Nemaha	151	122	29	24	Storey	157	94	63	67
Nuckolls	115	88	27	31	Washoe	149	127	22	17
Otoe	156	125	31	25	White Pine	111	82	29	35
Pawnee	129	105	24	23	<u>New Hampshire</u>	137	115	22	19
Perkins	127	98	29	30	Belknap	129	115	14	12
Phelps	162	133	29	22	Carroll	129	117	12	10
Pierce	129	107	22	21	Cheshire	144	118	26	22
Platte	141	107	34	32	Coos	125	99	26	26
Polk	146	109	37	34	Grafton	131	107	24	22
Redwillow	134	97	37	38	Hillsborough	153	126	27	21
Richardson	153	117	36	31	Merrimack	140	119	21	18
Rock	101	89	12	13	Rockingham	142	122	20	16
Saline	121	99	22	22	Strafford	142	116	26	22
Sarpy	157	118	39	33	Sullivan	134	109	25	23
Saunders	132	103	29	28					

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

Area	: Index : Change 1940				Area	: Index : Change 1940			
	: value : to 1945					: value : to 1945			
	:Percent-					:Percent-			
	:1945:1940:Index:age of					:1945:1940:Index:age of			
	: : :points:1940					: : :points:1940			
	:index					:index			
	:value					:value			
New Jersey	176	140	36	26	New Mexico (Cont'd)				
Atlantic	136	101	35	35	San Miguel	32	26	6	23
Bergen	200	159	41	26	Santa Fe 1/	63			
Burlington	172	142	30	21	Sierra	46	44	2	5
Camden	137	113	24	21	Socorro	41	33	8	24
Cape May	144	122	22	18	Taos 1/	21			
Cumberland	161	126	35	28	Torrance	60	42	18	43
Essex	193	168	25	15	Union	93	76	17	22
Gloucester	155	133	22	17	Valencia 1/	61			
Hudson	335	193	142	74	New York	145	120	25	21
Hunterdon	137	115	22	19	Albany	148	121	27	22
Mercer	179	150	29	19	Allegany	128	99	29	29
Middlesex	172	143	29	20	Broome	128	106	22	21
Monmouth	177	130	47	36	Cattaraugus	134	109	25	23
Morris	174	145	29	20	Cayuga	142	100	42	42
Ocean	187	122	65	53	Chautauqua	134	116	18	16
Passaic	197	153	44	29	Chemung	131	107	24	22
Salem	163	138	25	18	Chenango	133	103	30	29
Somerset	167	133	34	26	Clinton	119	96	23	24
Sussex	169	142	27	19	Columbia	156	129	27	21
Union	197	193	4	2	Cortland	163	129	34	26
Warren	139	118	21	18	Delaware	146	112	34	30
New Mexico 1/	70				Dutchess	175	152	23	15
Bernalillo 1/	101				Erie	147	127	20	16
Catron	61	46	15	33	Essex	121	103	18	17
Chaves	138	112	26	23	Franklin	109	88	21	24
Colfax	86	86	0	0	Fulton	121	103	18	17
Curry	102	88	14	16	Genesee	157	135	22	16
De Baca	100	78	22	28	Greene	150	130	20	15
Dona Ana	119	92	27	29	Hamilton	106	84	22	26
Eddy	123	112	11	10	Herkimer	148	115	33	29
Grant	80	83	-3	-4	Jefferson	137	113	24	21
Guadalupe	33	36	-3	-8	Lewis	131	109	22	20
Harding	79	67	12	18	Livingston	157	137	20	15
Hidalgo	106	71	35	49	Madison	148	115	33	29
Lea	97	88	9	10	Monroe	167	142	25	18
Lincoln	63	65	-2	-3	Montgomery	143	120	23	19
Luna	99	101	-2	-2	Nassau	223	171	52	30
McKinley 1/	11				Niagara	150	130	20	15
Mora	26	22	4	18	Oneida	145	111	34	31
Otero 1/	61				Onondaga	146	128	18	14
Quay	73	72	1	1	Ontario	146	118	28	24
Rio Arriba 1/	23				Orange	161	132	29	22
Roosevelt	86	71	15	21	Orleans	156	131	25	19
Sandoval 1/	35				Oswego	129	110	19	17
San Juan 1/	58				Otsego	142	112	30	27

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : Percent-					: : : Percent-				
Area	:1945:1940	:Index	:age of		Area	:1945:1940	:Index	:age of	
	:	:points:1940	:			:	:points:1940	:	
	:	:	:index			:	:	:index	
	:	:	:value			:	:	:value	
New York (Cont'd)					North Carolina (Cont'd)				
Putnam	175	156	19	12	Columbus	47	39	8	21
Rensselaer	142	117	25	21	Craven	61	41	20	49
Rockland	184	165	19	12	Cumberland	59	40	19	48
St. Lawrence	122	98	24	24	Currituck	72	48	24	50
Saratoga	131	112	19	17	Dare	84	69	15	22
Schenectady	142	122	20	16	Davidson	109	90	19	21
Schoharie	145	110	35	32	Davie	79	64	15	23
Schuyler	127	107	20	19	Duplin	52	36	16	44
Seneca	138	114	24	21	Durham	77	61	16	26
Steuben	126	99	27	27	Edgecombe	79	58	21	36
Suffolk	218	176	42	24	Forsyth	100	78	22	28
Sullivan	138	115	23	20	Franklin	57	47	10	21
Tioga	132	107	25	23	Gaston	78	66	12	18
Tompkins	143	116	27	23	Gates	60	39	21	54
Ulster	152	132	20	15	Graham	21	13	8	62
Warren	110	89	21	24	Granville	64	47	17	36
Washington	145	117	28	24	Greene	78	66	12	18
Wayne	149	119	30	25	Guilford	97	81	16	20
Westchester	195	163	32	20	Halifax	58	46	12	26
Wyoming	144	125	19	15	Harnett	62	49	13	27
Yates	136	113	23	20	Haywood	54	31	23	74
North Carolina	60	46	14	30	Henderson	65	48	17	35
Alamance	89	81	8	10	Hertford	58	37	21	57
Alexander	59	41	18	44	Hoke	56	37	19	51
Alleghany	44	48	-4	-8	Hyde	40	25	15	60
Anson	61	46	15	33	Iredell	87	62	25	40
Ashe	29	24	5	21	Jackson	27	19	8	42
Avery	33	22	11	50	Johnston	65	48	17	35
Beaufort	47	39	8	21	Jones	52	34	18	53
Bertie	56	40	16	40	Lee	66	47	19	40
Bladen	47	34	13	38	Lenoir	68	59	9	15
Brunswick	36	25	11	44	Lincoln	75	66	9	14
Buncombe	64	51	13	25	McDowell	40	30	10	33
Burke	56	45	11	24	Macon	25	19	6	32
Cabarrus	87	69	18	26	Madison	29	19	10	53
Caldwell	64	52	12	23	Martin	67	54	13	24
Camden	59	55	4	7	Mecklenburg	91	75	16	21
Carteret	65	39	26	67	Mitchell	35	24	11	46
Caswell	61	45	16	36	Montgomery	53	36	17	47
Catawba	81	70	11	16	Moore	55	50	5	10
Chatham	64	40	24	60	Nash	64	49	15	31
Cherokee	21	15	6	40	New Hanover	100	99	1	1
Chowan	62	51	11	22	Northampton	52	38	14	37
Clay	24	20	4	20	Onslow	48	30	18	60
Cleveland	68	61	7	11	Orange	77	61	16	26

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : Percent-					: : : Percent-				
Area	:1945:	1940:	Index	:age of	Area	:1945:	1940:	Index	:age of
:	:	:	:points:	1940	:	:	:	:points:	1940
:	:	:	:index	:	:	:	:	:index	:
:	:	:	:value	:	:	:	:	:value	:
<u>North Carolina</u> (Cont'd)					<u>North Dakota</u> (Cont'd)				
Pamlico	57	39	18	46	Dunn	98	72	26	36
Pasquotank	75	61	14	23	Eddy	110	90	20	22
Pender	46	38	8	21	Emmons	96	74	22	30
Perquimans	54	46	8	17	Foster	115	88	27	31
Person	56	40	16	40	Golden Valley	134	88	46	52
Pitt	68	54	14	26	Grand Forks	139	103	36	35
Polk	49	35	14	40	Grant	99	83	16	19
Randolph	79	58	21	36	Griggs	102	77	25	32
Richmond	71	39	32	82	Hettinger	139	98	41	42
Robeson	55	37	18	49	Kidder	87	74	13	18
Rockingham	74	60	14	23	La Moure	103	80	23	29
Rowan	98	76	22	29	Logan	98	77	21	27
Rutherford	71	56	15	27	McHenry	104	82	22	27
Sampson	60	43	17	40	McIntosh	94	73	21	29
Scotland	50	37	13	35	McKenzie	94	68	26	38
Stanly	80	61	19	31	McLean	107	78	29	37
Stokes	66	46	20	43	Mercer	99	82	17	21
Surry	58	40	18	45	Morton	114	85	29	34
Swain	27	9	18	200	Mountrail	98	75	23	31
Transylvania	49	37	12	32	Nelson	129	101	28	28
Tyrrell	37	28	9	32	Oliver	109	92	17	18
Union	72	60	12	20	Pembina	133	99	34	34
Vance	76	45	31	69	Pierce	114	87	27	31
Wake	78	63	15	24	Ramsey	125	92	33	36
Warren	47	34	13	38	Ransom	113	90	23	26
Washington	38	27	11	41	Renville	126	81	45	56
Watauga	45	33	12	36	Richland	111	96	15	16
Wayne	69	49	20	41	Rolette	83	71	12	17
Wilkes	48	37	11	30	Sargent	102	82	20	24
Wilson	77	57	20	35	Sheridan	107	85	22	26
Yadkin	78	54	24	44	Sioux	77	50	27	54
Yancey	22	16	6	38	Slope	119	91	28	31
<u>North Dakota</u>	111	84	27	32	Stark	127	89	38	43
Adams	132	88	44	50	Steele	120	90	30	33
Barnes	109	83	26	31	Stutsman	96	72	24	33
Benson	112	91	21	23	Towner	124	91	33	36
Billings	85	58	27	47	Traill	137	105	32	30
Bottineau	112	80	32	40	Walsh	135	104	31	30
Devon	108	83	25	30	Ward	113	78	35	45
Burke	109	80	29	36	Wells	118	94	24	26
Burleigh	101	80	21	26	Williams	103	70	33	47
Cass	138	108	30	28	<u>Ohio</u>	134	113	21	19
Cavalier	107	83	24	29	Adams	77	62	15	24
Dickey	105	83	22	27	Allen	160	137	23	17
Divide	109	83	26	31	Ashland	148	122	26	21

Table 2.—Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : :Percent-					: : : :Percent-				
Area	1945	1940	Index	age of	Area	1945	1940	Index	age of
:	:	:	points	1940	:	:	:	points	1940
:	:	:	index	:	:	:	:	index	:
:	:	:	value	:	:	:	:	value	:
Ohio (cont'd)					Ohio (Cont'd)				
Ashtabula	135	113	22	19	Madison	155	129	26	20
Athens	93	89	4	4	Mahoning	143	123	20	16
Auglaize	152	128	24	19	Marion	162	135	27	20
Belmont	101	81	20	25	Medina	154	132	22	17
Brown	100	86	14	16	Meigs	87	80	7	9
Butler	159	138	21	15	Mercer	139	117	22	19
Carroll	122	103	19	18	Miami	150	134	16	12
Champaign	163	144	19	13	Monroe	89	66	23	35
Clark	166	145	21	14	Montgomery	157	136	21	15
Clermont	130	104	26	25	Morgan	99	85	14	16
Clinton	152	125	27	22	Morrow	129	105	24	23
Columbiana	137	111	26	23	Muskingum	122	103	19	18
Coshocton	118	95	23	24	Noble	96	90	6	7
Crawford	163	137	26	19	Ottawa	133	116	17	15
Cuyahoga	167	138	29	21	Paulding	148	126	22	17
Darke	141	117	24	21	Perry	105	85	20	24
Defiance	144	124	20	16	Pickaway	155	134	21	16
Delaware	151	130	21	16	Pike	68	59	9	15
Erie	159	131	28	21	Portage	132	117	15	13
Fairfield	150	129	21	16	Preble	155	134	21	16
Fayette	167	137	30	22	Putnam	170	138	32	23
Franklin	159	138	21	15	Richland	146	120	26	22
Fulton	167	136	31	23	Ross	122	96	26	27
Gallia	74	72	2	3	Sandusky	149	122	27	22
Geauga	131	111	20	18	Scioto	90	76	14	18
Greene	153	131	22	17	Seneca	161	137	24	18
Guernsey	97	82	15	18	Shelby	153	135	18	13
Hamilton	159	134	25	19	Stark	142	120	22	18
Hancock	167	142	25	18	Summit	149	125	24	19
Hardin	153	119	34	29	Trumbull	137	119	18	15
Harrison	99	83	16	19	Tuscarawas	105	93	12	13
Henry	166	142	24	17	Union	152	130	22	17
Highland	121	101	20	20	Van Wert	151	125	26	21
Hocking	86	73	13	18	Vinton	66	59	7	12
Holmes	94	84	10	12	Warren	143	114	29	25
Huron	153	131	22	17	Washington	94	69	25	36
Jackson	79	67	12	18	Wayne	142	123	19	15
Jefferson	111	86	25	29	Williams	143	121	22	18
Knox	136	105	31	30	Wood	156	126	30	24
Lake	153	137	16	12	Wyandot	161	127	34	27
Lawrence	68	56	12	21	Oklahoma	79	62	17	27
Licking	136	113	23	20	Adair	33	22	11	50
Logan	149	125	24	19	Alfalfa	155	132	23	17
Lorain	157	137	20	15	Atoka	25	18	7	39
Lucas	145	129	16	12	Beaver	118	91	27	30

Table 2.—Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : :Percent-					: : : :Percent-				
Area	:1945:	1940:	Index	:age of	Area	:1945:	1940:	Index	:age of
:	:	:	:points:	1940	:	:	:	:points:	1940
:	:	:	:	:index	:	:	:	:	:index
:	:	:	:	:value	:	:	:	:	:value
<u>Oklahoma (Cont'd)</u>					<u>Oklahoma (Cont'd)</u>				
Beckham	99	76	23	30	Murray	52	45	7	16
Blaine	117	90	27	30	Muskogee	50	37	13	35
Bryan	45	35	10	29	Noble	100	84	16	19
Caddo	92	74	18	24	Nowata	74	57	17	30
Canadian	123	104	19	18	Okfuskee	44	32	12	38
Carter	60	42	18	43	Oklahoma	105	86	19	22
Cherokee	28	23	5	22	Okmulgee	64	45	19	42
Choctaw	26	18	8	44	Osage	94	75	19	25
Cimarron	109	74	35	47	Ottawa	72	57	15	26
Cleveland	79	70	9	13	Pawnee	81	64	17	27
Coal	39	28	11	39	Payne	93	75	18	24
Comanche	91	72	19	26	Pittsburg	32	28	4	14
Cotton	96	71	25	35	Pontotoc	60	42	18	43
Craig	64	60	4	7	Pottawatomie	69	58	11	19
Creek	61	40	21	52	Pushmataha	20	16	4	25
Custer	122	95	27	28	Roger Mills	85	71	14	20
Delaware	42	37	5	14	Rogers	69	53	16	30
Dewey	95	82	13	16	Seminole	49	37	12	32
Ellis	109	90	19	21	Sequoyah	27	19	8	42
Garfield	138	119	19	16	Stephens	67	51	16	31
Garvin	60	44	16	36	Texas	121	86	35	41
Grady	78	63	15	24	Tillman	115	93	22	24
Grant	160	134	26	19	Tulsa	120	80	40	50
Greer	99	76	23	30	Wagoner	53	37	16	43
Harmon	105	84	21	25	Washington	88	64	24	38
Harper	128	98	30	31	Washita	125	95	30	32
Haskell	30	21	9	43	Woods	130	114	16	14
Hughes	48	35	13	37	Woodward	130	97	33	34
Jackson	111	85	26	31	<u>Oregon</u>	136	112	24	21
Jefferson	79	60	19	32	Baker	126	109	17	16
Johnston	33	34	-1	-3	Benton	143	103	40	39
Kay	127	103	24	23	Clackamas	138	120	18	15
Kingfisher	134	110	24	22	Clatsop	132	110	22	20
Kiowa	116	87	29	33	Columbia	115	96	19	20
Latimer	21	20	1	5	Coos	125	93	32	34
Le Flore	26	21	5	24	Crook	151	127	24	19
Lincoln	69	62	7	11	Curry	83	69	14	20
Logan	82	74	8	11	Deschutes	134	101	33	33
Love	52	37	15	41	Douglas	118	101	17	17
McClain	66	56	10	18	Gilliam	202	134	68	51
McCurtain	19	13	6	46	Grant	127	119	8	7
McIntosh	29	24	5	21	Harney	113	102	11	11
Major	130	99	31	31	Hood River	190	132	58	44
Marshall	46	29	17	59	Jackson	133	112	21	19
Mayes	61	46	15	33	Jefferson	96	96	0	0

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : Percent-					: : : Percent-				
Area	1945:1940	Index	age of		Area	1945:1940	Index	age of	
:	:	:	points:1940		:	:	:	points:1940	
:	:	:	index		:	:	:	index	
:	:	:	value		:	:	:	value	
<u>Oregon (Cont'd)</u>					<u>Pennsylvania (Cont'd)</u>				
Josephine	110	94	16	17	Erie	135	109	26	24
Klamath	158	126	32	25	Fayette	99	85	14	16
Lake	119	113	6	5	Forest	90	72	18	25
Lane	127	111	16	14	Franklin	134	102	32	31
Lincoln	94	67	27	40	Fulton	85	67	18	27
Linn	139	114	25	22	Greene	92	91	1	1
Malheur	130	94	36	38	Huntingdon	106	83	23	28
Marion	149	128	21	16	Indiana	106	96	10	10
Morrow	168	125	43	34	Jefferson	106	89	17	19
Multnomah	143	130	13	10	Juniata	105	79	26	33
Polk	145	121	24	20	Lackawanna	137	110	27	25
Sherman	203	149	54	36	Lancaster	143	127	16	13
Tillamook	137	115	22	19	Lawrence	134	118	16	14
Umatilla	166	129	37	29	Lebanon	136	119	17	14
Union	130	111	19	17	Lehigh	139	113	26	23
Wallowa	110	99	11	11	Luzerne	122	101	21	21
Wasco	146	113	33	29	Lycoming	119	103	16	16
Washington	134	117	17	15	McKean	132	108	24	22
Wheeler	123	115	8	7	Mercer	128	109	19	17
Yamhill	144	126	18	14	Mifflin	101	84	17	20
<u>Pennsylvania</u>	122	102	20	20	Monroe	127	108	19	18
Adams	135	105	30	29	Montgomery	159	137	22	16
Allegheny	145	123	22	18	Montour	101	91	10	11
Armstrong	98	86	12	14	Northampton	146	121	25	21
Beaver	129	105	24	23	Northumberland	113	95	18	19
Bedford	103	85	18	21	Perry	111	89	22	25
Berks	137	112	25	22	Pike	128	100	28	28
Blair	127	101	26	26	Potter	111	98	13	13
Bradford	143	115	28	24	Schuylkill	117	96	21	22
Bucks	159	137	22	16	Snyder	93	78	15	19
Butler	124	102	22	22	Somerset	118	98	20	20
Cambria	106	85	21	25	Sullivan	113	95	18	19
Cameron	102	92	10	11	Susquehanna	131	95	36	38
Carbon	125	113	12	11	Tioga	142	120	22	18
Centre	120	105	15	14	Union	130	110	20	18
Chester	171	147	24	16	Venango	114	87	27	31
Clarion	121	100	21	21	Warren	114	89	25	28
Clearfield	97	80	17	21	Washington	121	106	15	14
Clinton	106	99	7	7	Wayne	136	106	30	28
Columbia	119	99	20	20	Westmoreland	123	106	17	16
Crawford	117	95	22	23	Wyoming	134	104	30	29
Cumberland	128	104	24	23	York	123	99	24	24
Dauphin	126	105	21	20	<u>Rhode Island</u>	158	138	20	14
Delaware	172	155	17	11	Kent	148	132	16	12
Elk	101	76	25	33	Newport	169	147	22	15
					Providence	162	136	26	19
					Washington	155	137	18	13

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : Percent-					: : : Percent-				
Area	: 1945:	: 1940:	: Index :	: age of	Area	: 1945:	: 1940:	: Index :	: age of
:	:	:	: points:	: 1940	:	:	:	: points:	: 1940
:	:	:	: index	:	:	:	:	: index	:
:	:	:	: value	:	:	:	:	: value	:
South Carolina	55	41	14	34	South Dakota	107	87	20	23
Abbeville	55	40	15	38	Armstrong	22	62	-40	-65
Aiken	64	50	14	28	Aurora	118	107	11	10
Allendale	57	37	20	54	Beadle	106	80	26	32
Anderson	74	59	15	25	Bennett	76	62	14	23
Bamberg	46	38	8	21	Bon Homme	122	101	21	21
Barnwell	50	37	13	35	Brookings	126	103	23	22
Beaufort	27	17	10	59	Brown	123	91	32	35
Berkeley	31	19	12	63	Brule	111	96	15	16
Calhoun	60	48	12	25	Buffalo	115	75	40	53
Charleston	48	37	11	30	Butte	119	90	29	32
Cherokee	63	47	16	34	Campbell	106	83	23	28
Chester	51	42	9	21	Charles Mix	112	89	23	26
Chesterfield	57	39	18	46	Clark	105	87	18	21
Clarendon	36	34	2	6	Clay	155	119	36	30
Colleton	47	28	19	68	Codington	112	89	23	26
Darlington	66	48	18	38	Corson	74	53	21	40
Dillon	65	45	20	44	Custer	88	86	2	2
Dorchester	42	31	11	35	Davison	115	97	18	19
Edgefield	55	46	9	20	Day	108	88	20	23
Fairfield	41	32	9	28	Deuel	101	89	12	13
Florence	59	45	14	31	Dewey	68	57	11	19
Georgetown	39	21	18	86	Douglas	133	107	26	24
Greenville	86	65	21	32	Edmunds	108	81	27	33
Greenwood	71	56	15	27	Fall River	97	95	2	2
Hampton	41	27	14	52	Faulk	130	93	37	40
Horry	54	35	19	54	Grant	112	89	23	26
Jasper	32	20	12	60	Gregory	110	92	18	20
Kershaw	43	36	7	19	Haakon	100	85	15	18
Lancaster	54	45	9	20	Hamlin	110	93	17	18
Laurens	79	56	23	41	Hand	118	90	28	31
Lee	52	47	5	11	Hanson	122	99	23	23
Lexington	86	66	20	30	Harding	91	82	9	11
McCormick	33	26	7	27	Hughes	78	71	7	10
Marion	57	43	14	33	Hutchinson	128	105	23	22
Marlboro	57	42	15	36	Hyde	113	82	31	38
Newberry	75	57	18	32	Jackson	89	70	19	27
Oconee	49	34	15	44	Jerauld	113	90	23	26
Orangeburg	51	46	5	11	Jones	94	72	22	31
Pickens	73	53	20	38	Kingsbury	120	96	24	25
Richland	70	48	22	46	Lake	135	108	27	25
Saluda	61	48	13	27	Lawrence	107	86	21	24
Spartanburg	79	56	23	41	Lincoln	149	123	26	21
Sumter	48	40	8	20	Lyman	105	89	16	18
Union	55	36	19	53	McCook	126	104	22	21
Williamsburg	45	29	16	55	McPherson	122	95	27	28
York	57	48	9	19	Marshall	94	71	23	32

Table 2.—Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : Percent-					: : : Percent-				
Area	:1945:	1940:	Index	age of	Area	:1945:	1940:	Index	age of
	:	:	points:	1940		:	:	points:	1940
	:	:	:	index		:	:	:	index
	:	:	:	value		:	:	:	value
South Dakota (Cont'd)					Tennessee (Cont'd)				
Meade	96	80	16	20	Fayette	25	14	11	79
Mellette	77	59	18	31	Fentress	20	14	6	43
Miner	103	84	19	23	Franklin	60	44	16	36
Mimnehaha	162	127	35	28	Gibson	75	54	21	39
Moody	145	115	30	26	Giles	55	40	15	38
Pennington	100	83	17	20	Grainger	31	18	13	72
Perkins	98	73	25	34	Greene	52	45	7	16
Potter	118	86	32	37	Grundy	37	25	12	48
Roberts	107	87	20	23	Hamblen	70	44	26	59
Sanborn	120	97	23	24	Hamilton	78	56	22	39
Shannon	34	44	-10	-23	Hancock	30	15	15	100
Spink	124	92	32	35	Hardeman	23	18	5	28
Stanley	84	66	18	27	Hardin	25	20	5	25
Sully	94	75	19	25	Hawkins	46	33	13	39
Todd	78	63	15	24	Haywood	31	22	9	41
Tripp	110	88	22	25	Henderson	44	37	7	19
Turner	131	105	26	25	Henry	64	47	17	36
Union	154	118	36	31	Hickman	38	31	7	23
Walworth	123	97	26	27	Houston	34	23	11	48
Washabaugh	57	57	0	0	Humphreys	39	25	14	56
Yankton	126	99	27	27	Jackson	42	31	11	35
Ziebach	54	52	2	4	Jefferson	65	39	26	67
Tennessee	50	36	14	39	Johnson	52	25	27	108
Anderson	57	37	20	54	Knox	96	74	22	30
Bedford	85	62	23	37	Lake	95	72	23	32
Benton	26	16	10	62	Lauderdale	36	22	14	64
Bledsoe	27	21	6	29	Lawrence	35	20	15	75
Blount	70	49	21	43	Lewis	39	22	17	77
Bradley	70	44	26	59	Lincoln	62	45	17	38
Campbell	39	25	14	56	Loudon	76	45	31	69
Cannon	45	35	10	29	McMinn	51	41	10	24
Carroll	52	42	10	24	McNairy	32	23	9	39
Carter	44	27	17	63	Macon	53	48	5	10
Cheatham	51	35	16	46	Madison	53	40	13	32
Chester	41	36	5	14	Marion	54	38	16	42
Claiborne	33	19	14	74	Marshall	96	68	28	41
Clay	27	19	8	42	Mauzy	81	64	17	27
Cocke	42	22	20	91	Meigs	39	38	1	3
Coffee	45	31	14	45	Monroe	43	28	15	54
Crockett	50	33	17	52	Montgomery	67	46	21	46
Cumberland	36	28	8	29	Moore	59	50	9	18
Davidson	114	90	24	27	Morgan	35	24	11	46
Decatur	40	30	10	33	Obion	85	65	20	31
De Kalb	39	28	11	39	Overton	14	11	3	27
Dickson	45	33	12	36	Perry	35	20	15	75
Dyer	66	47	19	40	Pickett	17	8	9	112

Table 2.—Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : Percent-					: : : Percent-				
Area	1945	1940	Index	age of	Area	1945	1940	Index	age of
:	:	:	points:	1940	:	:	:	points:	1940
:	:	:	index	:	:	:	:	index	:
:	:	:	value	:	:	:	:	value	:
Tennessee (Cont'd)					Texas (Cont'd)				
Polk	40	28	12	43	Bowie	57	36	21	58
Putnam	35	28	7	25	Brazoria	96	61	35	57
Rhea	45	34	11	32	Brazos	63	51	12	24
Roane	61	38	23	61	Brewster	126	110	16	15
Robertson	71	54	17	31	Briscoe	112	72	40	56
Rutherford	76	58	18	31	Brooks	57	43	14	33
Scott	23	14	9	64	Brown	84	64	20	31
Sequatchie	43	18	25	139	Burleson	57	45	12	27
Sevier	29	25	4	16	Burnet	136	110	26	24
Shelby	59	52	7	13	Caldwell	76	56	20	36
Smith	70	51	19	37	Calhoun	104	86	18	21
Stewart	35	21	14	67	Callahan	85	68	17	25
Sullivan	67	53	14	26	Cameron	99	74	25	34
Sumner	69	55	14	25	Camp	56	34	22	65
Tipton	38	31	7	23	Carson	179	110	69	63
Trousdale	81	75	6	8	Cass	37	24	13	54
Unicoi	51	25	26	104	Castro	137	91	46	51
Union	30	25	5	20	Chambers	93	77	16	21
Van Buren	24	16	8	50	Cherokee	46	36	10	28
Warren	51	32	19	59	Childress	110	76	34	45
Washington	65	52	13	25	Clay	91	79	12	15
Wayne	17	13	4	31	Cochran	99	68	31	46
Weakley	73	58	15	26	Coke	103	88	15	17
White	43	24	19	79	Coleman	103	80	23	29
Williamson	75	56	19	34	Collin	97	81	16	20
Wilson	78	64	14	22	Collingsworth	101	77	24	31
Texas	101	79	22	28	Colorado	82	59	23	39
Anderson	42	31	11	35	Comal	116	102	14	14
Andrews	108	94	14	15	Comanche	91	66	25	38
Angelina	59	36	23	64	Concho	138	102	36	35
Aransas	73	75	-2	-3	Cooke	93	72	21	29
Archer	104	83	21	25	Coryell	93	78	15	19
Armstrong	157	126	31	25	Cottle	95	71	24	34
Atascosa	63	51	12	24	Crane	137	105	32	30
Austin	97	79	18	23	Crockett	242	206	36	17
Bailey	109	89	20	22	Crosby	106	76	30	39
Bandera	125	108	17	16	Culberson	162	154	8	5
Bastrop	59	42	17	40	Dallam	128	85	43	51
Baylor	94	73	21	29	Dallas	121	100	21	21
Bee	88	64	24	38	Dawson	108	77	31	40
Bell	93	83	10	12	Deaf Smith	152	93	59	63
Bexar	108	92	16	17	Delta	75	63	12	19
Blanco	117	110	7	6	Denton	101	83	18	22
Borden	105	87	18	21	De Witt	92	76	16	21
Bosque	95	75	20	27	Dickens	75	62	13	21

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : Percent-					: : : Percent-				
Area	1945	1940	Index	age of	Area	1945	1940	Index	age of
:	:	:	points	1940	:	:	:	points	1940
:	:	:	index	:	:	:	:	index	:
:	:	:	value	:	:	:	:	value	:
<u>Texas (Cont'd)</u>					<u>Vermont (Cont'd)</u>				
Williamson	107	90	17	19	Franklin	140	112	28	25
Wilson	80	64	16	25	Grand Isle	130	109	21	19
Winkler	118	136	-18	-13	Lamoille	117	98	19	19
Wise	80	62	18	29	Orange	105	95	10	11
Wood	49	38	11	29	Orleans	124	103	21	20
Yoakum	75	61	14	23	Rutland	120	109	11	10
Young	86	64	22	34	Washington	133	102	31	30
Zapata	28	18	10	56	Windham	120	105	15	14
Zavala	136	115	21	18	Windsor	124	112	12	11
<u>Utah</u>	104	89	15	17	<u>Virginia</u>	72	58	14	24
Beaver	78	84	-6	-7	Accomac	106	69	37	54
Box Elder	140	115	25	22	Albemarle	85	69	16	23
Cache	147	122	25	20	Alleghany	90	74	16	22
Carbon	98	77	21	27	Amelia	59	46	13	28
Daggett	64	54	10	19	Amherst	54	39	15	38
Davis	150	124	26	21	Appomattox	51	44	7	16
Duchesne	97	70	27	39	Augusta	119	105	14	13
Emery	70	54	16	30	Bath	84	77	7	9
Garfield	60	53	7	13	Bedford	66	50	16	32
Grand	101	70	31	44	Bland	52	47	5	11
Iron	87	87	0	0	Botetourt	91	74	17	23
Juab	71	83	-12	-14	Brunswick	54	38	16	42
Kane	51	50	1	2	Buchanan	27	17	10	59
Millard	95	83	12	14	Buckingham	35	28	7	25
Morgan	137	116	21	18	Campbell	65	50	15	30
Piute	100	73	27	37	Caroline	69	50	19	38
Rich	126	114	12	11	Carroll	41	41	0	0
Salt Lake	147	119	28	24	Charles City	48	48	0	0
San Juan <u>1/</u>	64				Charlotte	46	31	15	48
Sanpete	95	71	24	34	Chesterfield	100	82	18	22
Sevier	114	106	8	8	Clarke	130	107	23	21
Summit	147	110	37	34	Craig	96	84	12	14
Tooele	114	80	34	42	Culpeper	91	76	15	20
Uintah	92	71	21	30	Cumberland	54	36	18	50
Utah	128	101	27	27	Dickenson	35	22	13	59
Wasatch	146	119	27	23	Dinwiddie	68	52	16	31
Washington	63	73	-10	-14	Elizabeth City	128	110	18	16
Wayne	98	89	9	10	Essex	56	46	10	22
Weber	150	130	20	15	Fairfax	135	108	27	25
<u>Vermont</u>	125	106	19	18	Fauquier	93	75	18	24
Addison	132	115	17	15	Floyd	70	63	7	11
Bennington	132	113	19	17	Fluvanna	58	45	13	29
Caledonia	124	109	15	14	Franklin	57	47	10	21
Chittenden	137	116	21	18	Frederick	102	83	19	23
Essex	116	87	29	33	Giles	63	53	10	19

Table 2.—Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

	: Index	: Change 1940		: Index	: Change 1940
	: value	: to 1945		: value	: to 1945
	: : : :Percent-			: : : :Percent-	
Area	:1945:1940:Index:age of		Area	:1945:1940:Index:age of	
	: : : :points:1940			: : : :points:1940	
	: : : :index			: : : :index	
	: : : :value			: : : :value	
<hr/>					
Virginia (Cont'd)					
Gloucester	68	39	29	74	
Goochland	56	46	10	22	
Grayson	52	53	-1	-2	
Greene	41	28	13	46	
Greensville	46	35	11	31	
Halifax	46	32	14	44	
Hanover	83	57	26	46	
Henrico	118	95	23	24	
Henry	51	42	9	21	
Highland	83	89	-6	-7	
Isle of Wight	82	57	25	44	
James City	93	72	21	29	
King and Queen	50	44	6	14	
King George	60	46	14	30	
King William	66	52	14	27	
Lancaster	60	54	6	11	
Lee	36	23	13	57	
Loudoun	110	101	9	9	
Louisa	56	46	10	22	
Lunenburg	57	41	16	39	
Madison	82	64	18	28	
Mathews	66	51	15	29	
Mecklenburg	52	40	12	30	
Middlesex	62	48	14	29	
Montgomery	79	60	19	32	
Nansemond	75	57	18	32	
Nelson	50	39	11	28	
New Kent	61	53	8	15	
Norfolk	111	87	24	28	
Northampton	128	99	29	29	
Northumberland	66	60	6	10	
Nottoway	64	56	8	14	
Orange	77	65	12	18	
Page	91	71	20	28	
Patrick	34	29	5	17	
Pittsylvania	52	40	12	30	
Powhatan	69	44	25	57	
Prince Edward	49	37	12	32	
Prince George	70	57	13	23	
Prince William	99	75	24	32	
Princess Anne	109	91	18	20	
Pulaski	79	66	13	20	
Rappahannock	76	58	18	31	
Richmond	62	48	14	29	
Roanoke	115	97	18	19	
Rockbridge	91	78	13	17	
<hr/>					
Virginia (Cont'd)					
Rockingham	131	112	19	17	
Russell	35	27	8	30	
Scott	25	18	7	39	
Shenandoah	117	96	21	22	
Smyth	71	48	23	48	
Southampton	56	38	18	47	
Spotsylvania	75	61	14	23	
Stafford	67	58	9	16	
Surry	68	51	17	33	
Sussex	65	48	17	35	
Tazewell	61	58	3	5	
Warren	79	61	18	30	
Warwick	118	87	31	36	
Washington	61	48	13	27	
Westmoreland	66	47	19	40	
Wise	43	30	13	43	
Wythe	82	73	9	12	
York	96	70	26	37	
Washington	145	113	32	28	
Adams	214	138	76	55	
Asotin	151	126	25	20	
Benton	147	113	34	30	
Chelan	197	134	63	47	
Clallam	117	99	18	18	
Clark	127	115	12	10	
Columbia	194	145	49	34	
Cowlitz	121	102	19	19	
Douglas	177	118	59	50	
Ferry	67	53	14	26	
Franklin	187	126	61	48	
Garfield	208	154	54	35	
Grant	152	120	32	27	
Grays Harbor	115	99	16	16	
Island	158	118	40	34	
Jefferson	99	90	9	10	
King	140	121	19	16	
Kitsap	131	109	22	20	
Kittitas	167	125	42	34	
Klickitat	127	100	27	27	
Lewis	122	103	19	18	
Lincoln	194	144	50	35	
Mason	111	85	26	31	
Okanogan	138	101	37	37	
Pacific	119	99	20	20	
Pend Oreille	85	54	31	57	
Pierce	136	113	23	20	

Table 2.--Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : :Percent-					: : : :Percent-				
Area	1945	1940	Index	age of	Area	1945	1940	Index	age of
:	:	:	points	1940	:	:	:	points	1940
:	:	:	:	index	:	:	:	:	index
:	:	:	:	value	:	:	:	:	value
<u>Washington (Cont'd)</u>					<u>West Virginia (Cont'd)</u>				
San Juan	129	112	17	15	Morgan	73	59	14	24
Skagit	159	127	32	25	Nicholas	39	34	5	15
Skamania	107	79	28	35	Ohio	131	117	14	12
Snohomish	132	115	17	15	Pendleton	85	79	6	8
Spokane	137	110	27	25	Pleasants	79	53	26	49
Stevens	101	75	26	35	Pocahontas	57	50	7	14
Thurston	132	109	23	21	Preston	73	65	8	12
Wahkiakum	138	116	22	19	Putnam	48	36	12	33
Walla Walla	192	139	53	38	Raleigh	60	49	11	22
Whatcom	150	126	24	19	Randolph	62	51	11	22
Whitman	217	155	62	40	Ritchie	61	55	6	11
Yakima	172	125	47	38	Roane	64	63	1	2
<u>West Virginia</u>	65	54	11	20	Summers	37	36	1	3
Barbour	66	58	8	14	Taylor	82	71	11	15
Berkeley	108	87	21	24	Tucker	50	40	10	25
Boone	47	34	13	38	Tyler	65	63	2	3
Braxton	27	24	3	12	Upshur	49	38	11	29
Brooke	109	100	9	9	Wayne	33	19	14	74
Cabell	63	44	19	43	Webster	33	26	7	27
Calhoun	49	43	6	14	Wetzel	61	49	12	24
Clay	31	20	11	55	Wirt	46	47	-1	-2
Doddridge	60	45	15	33	Wood	85	75	10	13
Fayette	69	50	19	38	Wyoming	32	27	5	19
Gilmer	49	37	12	32	<u>Wisconsin</u>	131	107	24	22
Grant	67	50	17	34	Adams	101	83	18	22
Greenbrier	66	53	13	25	Ashland	71	60	11	18
Hampshire	73	59	14	24	Barron	132	99	33	33
Hancock	127	104	23	22	Bayfield	80	61	19	31
Hardy	98	71	27	38	Brown	145	122	23	19
Harrison	99	85	14	16	Buffalo	156	136	20	15
Jackson	63	55	8	15	Burnett	111	87	24	28
Jefferson	120	97	23	24	Calumet	157	136	21	15
Kanawha	70	54	16	30	Chippewa	116	90	26	29
Lewis	74	66	8	12	Clark	113	89	24	27
Lincoln	19	13	6	46	Columbia	154	122	32	26
Logan	34	23	11	48	Crawford	140	108	32	30
McDowell	32	33	-1	-3	Dane	168	140	28	20
Marion	91	78	13	17	Dodge	164	140	24	17
Marshall	87	75	12	16	Door	129	105	24	23
Mason	53	46	7	15	Douglas	104	75	29	39
Mercer	63	49	14	29	Dunn	131	103	28	27
Mineral	78	72	6	8	Eau Claire	129	102	27	26
Mingo	42	29	13	45	Florence	94	75	19	25
Monongalia	88	80	8	10	Fond du Lac	159	132	27	20
Monroe	56	49	7	14	Forest	67	48	19	40

Table 2.—Farm operator family level of living indexes, 1945 and 1940. (United States county average for 1945 equals 100 on 1940 and 1945 index scales.)

: Index : Change 1940					: Index : Change 1940				
: value : to 1945					: value : to 1945				
: : : Percent-					: : : Percent-				
Area	1945	1940	Index	age of	Area	1945	1940	Index	age of
:	:	:	points	1940	:	:	:	points	1940
:	:	:	:	index	:	:	:	:	index
:	:	:	:	value	:	:	:	:	value
Wisconsin (Cont'd)					Wisconsin (Cont'd)				
Grant	167	136	31	23	Sheboygan	158	131	27	21
Green	175	143	32	22	Taylor	99	70	29	41
Green Lake	135	111	24	22	Trempealeau	142	121	21	17
Iowa	167	135	32	24	Vernon	128	108	20	19
Iron	69	47	22	47	Vilas	95	78	17	22
Jackson	121	96	25	26	Walworth	182	152	30	20
Jefferson	163	139	24	17	Washburn	91	69	22	32
Juneau	109	87	22	25	Washington	153	133	20	15
Kenosha	169	150	19	13	Waukesha	168	148	20	14
Kewaunee	151	129	22	17	Waupaca	143	119	24	20
La Crosse	153	133	20	15	Waushara	113	88	25	28
Lafayette	163	126	37	29	Winnebago	155	134	21	16
Langlade	111	89	22	25	Wood	126	102	24	24
Lincoln	107	86	21	24	Wyoming	124	102	22	22
Manitowoc	157	139	18	13	Albany	131	114	17	15
Marathon	115	90	25	28	Pig Horn	134	103	31	30
Marinette	95	74	21	28	Campbell	96	81	15	19
Marquette	116	105	11	10	Carbon	157	132	25	19
Milwaukee	157	144	13	9	Converse	113	97	16	16
Monroe	128	102	26	25	Crook	94	75	19	25
Oconto	109	84	25	30	Fremont	90	61	29	48
Oneida	87	67	20	30	Goshen	128	101	27	27
Outagamie	156	132	24	18	Hot Springs	96	81	15	19
Ozaukee	158	142	16	11	Johnson	115	99	16	16
Pepin	149	123	26	21	Laramie	134	110	24	22
Pierce	137	112	25	22	Lincoln	136	105	31	30
Polk	136	104	32	31	Natrona	149	117	32	27
Portage	99	83	16	19	Niobrara	111	99	12	12
Price	92	63	29	46	Park	143	124	19	15
Racine	170	147	23	16	Platte	118	98	20	20
Richland	135	113	22	19	Sheridan	133	107	26	24
Rock	169	142	27	19	Sublette	130	108	22	20
Rusk	94	71	23	32	Sweetwater	107	100	7	7
St. Croix	139	111	28	25	Teton	126	94	32	34
Sauk	146	122	24	20	Uinta	135	102	33	32
Sawyer	72	55	17	31	Washakie	170	147	23	16
Shawano	132	106	26	25	Weston	113	92	21	23

Note: The index value shown for a State is the unweighted average of the index values for counties of that State.

1/ Indexes for 1940 were not computed for 11 counties in Arizona, 9 in New Mexico, and 1 in Colorado. Comparable data could not be obtained for these 21 counties because of differences between the two censuses in obtaining information on Indians living in reservations in these counties. The 1945 indexes shown for these counties are based on returns that do not include Indians on reservations.

APPENDIX ON METHODS USED IN CONSTRUCTING THE INDEXES

The methods used in constructing the county indexes of farm operator family level of living were similar to those used in constructing rural-farm and rural-nonfarm county indexes of level of living published by the Bureau of Agricultural Economics in 1940. Description of these methods and discussion of the concept of level of living which the indexes attempted to measure may be found in the following publications:

"Rural Level of Living Indexes for Counties of the United States, 1940,"
Bureau of Agricultural Economics, Washington 25, D. C., October 1943,
43 pp.

"Development of a 1940 Rural-Farm Level of Living Index for Counties,"
and "Rural Level of Living Indexes," by Margaret Jarman Hagood, in
Rural Sociology, 8: pp. 171-180, June 1943, and 8: pp. 292-293,
September 1943.

"What Level of Living Indexes Measure," by Margaret Jarman Hagood and
Louis J. Ducoff, in American Sociological Review, 9: pp. 78-84,
February 1944.

A more complete account of the methods used in constructing the indexes in this report than is given in this appendix may be found in the following publication:

"Construction of County Indexes for Measuring Change in Level of Living
of Farm Operator Families, 1940-45," by Margaret Jarman Hagood, in
Rural Sociology, 12: June 1947.

Construction of index formula.— Construction of the formula for combining information on the items in the indexes involved the obtaining of weights through component analysis of the intercorrelations among the four items. This method of obtaining weights assumes that the items should be combined in such a way as to provide a composite measure of the highest factor they have in common. This is the factor which can best be measured by the given items and it is assumed to represent an approximation to "level of living."

To expedite the construction of the indexes, the preliminary work was limited to a national sample of 196 counties. With certain supplementary counties, this was used by the Bureau of the Census for early processing of the results from the 1945 Census of Agriculture to obtain national and regional estimates before complete tabulations were available. The stages in development of the index formula from the correlations for this sample of counties is shown in Table 3. The formula for 1945 is as follows:

$$1945 \text{ Index} = .538X_1 + .603X_2 + .617X_3 + .460X_4,$$

with the subscripts of the items referring to the identification numbers used in Table 3.

Table 3.-Stages in development of index formula from intercorrelations of four items related to farm operator level of living, sample of 196 counties, 1945

Identification of item 1/ :	Identification number of item 1/			
	1	2	3	4
<u>Correlations of items with each other</u>				
1	—	.622	.715	.450
2	.622	—	.794	.489
3	.715	.794	—	.537
4	.450	.489	.537	—
<u>Correlations of items with principal component</u>				
	.836	.877	.920	.713
<u>Standard deviations of items</u>				
	26.0	24.3	24.9	26.0
<u>Correlations of items with principal components divided by standard deviations of items</u>				
	.0322	.0361	.0369	.0275
<u>Weight for each item in index formula (Weights coded by multiplying preceding line times 16.71 to make the U. S. mean equal 100 and zero value on all items equal zero.)</u>				
	.538	.603	.617	.460

1/ Identification of items:

- 1 = Percentage of farms with electricity in farm dwelling, 1945.
- 2 = Percentage of farms with telephone in farm dwelling, 1945.
- 3 = Percentage of farms with automobiles, 1945.
- 4 = Mean value of products sold or traded per farm reporting, 1944
(in hundreds of dollars).

One modification was required in the formula for use in computing comparable index values for 1940. To allow for the higher purchasing power of the farmers' dollar in 1939 than in 1944, the average value of products sold or traded as reported for 1944 could have been increased by 37.1 percent before applying the 1945 index formula. For computing purposes it was simpler to multiply the weight for this item, X_4 , by 1.371. This results in the following formula for 1940 data:

$$1940 \text{ Index} = .538X_1 + .603X_2 + .617X_3 + .631X_4,$$

with the subscripts of the items referring to the identification numbers used in Table 3.

Problem of treatment of Indians in 21 counties.— It may be noted that 1940 index values are not shown in table 2 for 11 counties in Arizona, 9 counties in New Mexico, and 1 county in Utah. This is due to the fact that in these counties the 1945 Census of Agriculture did not obtain data on electricity, telephones, etc. for Indian families living on reservations, and hence the 1945 indexes for these counties reflect primarily non-Indian farm operators. The 1940 Census data related to both Indian and non-Indian farm operators. Indexes could be shown for either 1940 or 1945 but not for the two dates on a comparable basis. Hence, the 1940 indexes were omitted. The effect of the omission on the 1940 averages for Arizona and New Mexico was so great that they are not shown. However, the effect on the average for Utah was so slight that it is included. The 1940 averages for the Mountain division, the West, and the United States also were only slightly affected and are shown with the 21 counties excluded. (For example, the United States average for 1940 rounds to 80, whether these 21 counties are excluded or included.)

Counties with marked changes in index values between 1940 and 1945.— All counties with index values that increased by more than 100 percent in the 5 years were subjected to special study. There were 37 such counties, all in the South. They can best be described by classifying them into three groups. The first group includes 9 counties which had increases in the number of farms (over 100 percent in two cases) between 1940 and 1945. All except one had 1940 index values of less than 30, so that the large percentage gains do not represent a large absolute gain in index points. In most cases, these counties were close to centers of war industry or military establishment. This accounted for an increase in very small farms for residential purposes, with the operator's family having a relatively high level of living due to income from nonfarm employment. In one county, the increase in average level of living seems to have been caused by a trebling of land in farms through reclamation.

Counties with marked decreases in number of farms (15 percent or more reduction) made up the second group of 15. The major explanation for their marked percentage rise in level of living index was the actual elimination of many of the low income farming operations which had led to low index values for 1940. In most of these counties, there were striking increases in the average size of farm, average value of products, etc.

The third group of 13 counties had small or moderate decreases in number of farms during the period (decreases of less than 15 percent). Except for 3 Texas counties in this group, the 1940 index values had been very low in 1940 -- between 8 and 17 for 7 of the counties. Thus small absolute gains showed up as large percentage increases. In the cases of the Texas counties (2 wheat and one range), the number of farms was very small, but the increases in the indexes appear to reflect bona fide rises in prosperity.

U. S. Department of Agriculture
Washington 25, D. C.

Penalty for private use to avoid
payment of postage \$300

OFFICIAL BUSINESS

BAE-FO-6/47-1000
PERMIT NO. 1001